Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 143 No. 34 August 25, 2015 Vol. 143 No. 34 le 25 août 2015

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis 1

Canadian Patents Issued

Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public 50

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale 67

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 146

Index of Canadian Patents Issued

Index des brevets canadiens délivrés 153

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public 158

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale 161

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 175

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 25, 2015 contains applications open to public inspection from August 9, 2015 to August 15, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 25 août 2015 contient les demandes disponibles au public pour consultation pour la période du 9 août 2015 au 15 août 2015.

Canadian Patents Issued

August 25, 2015

Brevets canadiens délivrés

25 août 2015

---

[11] **2,416,224**
[13] C
[51] **Int.Cl. C07K 14/315 (2006.01) A61K 39/09 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **MULTIPLE ANTIGENIC PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE**
[54] **PEPTIDES A ANTIGENES MULTIPLES ASSURANT L'IMMUNITE CONTRE STREPTOCOCCUS PNEUMONIAE**
[72] ADES, EDWIN W., US
[72] JOHNSON, SCOTT E., US
[72] JUE, DANNY L., US
[72] SAMPSON, JACQUELYN S., US
[72] CARLONE, GEORGE M., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2003-01-10
[86] 2001-07-10 (PCT/US2001/021626)
[87] (WO2002/004497)
[30] US (09/613,092) 2000-07-10

---

[11] **2,453,865**
[13] C
[51] **Int.Cl. G01V 1/22 (2006.01) H01R 9/03 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEISMIC DATA ACQUISITION**
[54] **DISPOSITIF ET PROCEDE D'ACQUISITION DE DONNEES SISMIQUES**
[72] BEHN, LAWRENCE P., US
[72] CHESTER, JOHN, US
[72] DEKKERS, LEO M., US
[72] DOWNEY, JOHN C., JR., US
[72] ELDER, KEITH, US
[72] ISELI, JERRY, US
[73] INOVA LTD., KY
[85] 2004-01-15
[86] 2002-07-16 (PCT/US2002/022485)
[87] (WO2003/009001)
[30] US (60/305,737) 2001-07-16
[30] US (60/316,456) 2001-08-31

---

[11] **2,490,549**
[13] C
[51] **Int.Cl. A61M 5/145 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **INFUSION DEVICE AND METHOD THEREOF**
[54] **DISPOSITIF DE PERFUSION ET PROCEDE ASSOCIE**
[72] PATTON, CATHERINE C., US
[73] PATTON MEDICAL DEVICES, LP, US
[85] 2004-12-21
[86] 2003-06-30 (PCT/US2003/020223)
[87] (WO2004/004800)
[30] US (10/188,591) 2002-07-02

---

[11] **2,492,720**
[13] C
[51] **Int.Cl. C11B 3/14 (2006.01) A23D 9/00 (2006.01) A23K 1/16 (2006.01) A23L 1/29 (2006.01) C11B 3/00 (2006.01) C11B 3/12 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **A PROCESS FOR DECREASING THE AMOUNT OF CHOLESTEROL IN A MARINE OIL USING A VOLATILE WORKING FLUID**
[54] **PROCEDE DE DIMINUTION DE LA QUANTITE DE CHOLESTEROL DANS UNE HUILE MARINE AU MOYEN D'UN FLUIDE CALOPORTEUR VOLATILE**
[72] SONDBO, SVERRE, NO
[72] THORSTAD, OLAV, NO
[73] PRONOVA BIOPHARMA NORGE AS, NO
[85] 2005-01-10
[86] 2003-07-11 (PCT/IB2003/002776)
[87] (WO2004/007655)
[30] SE (0202188-9) 2002-07-11
[30] IB (PCT/IB03/02827) 2003-07-08

---

[11] **2,530,416**
[13] C
[51] **Int.Cl. C12N 5/073 (2010.01) C12N 5/0735 (2010.01) C12N 11/00 (2006.01)**
[25] EN
[54] **POSTPARTUM CELLS DERIVED FROM PLACENTAL TISSUE, AND METHODS OF MAKING AND USING THE SAME**
[54] **CELLULES POST-PARTUM DERIVEES DE TISSU PLACENTAIRE ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CES DERNIERES**
[72] KIHM, ANTHONY J., US
[72] HARRIS, IAN ROSS, US
[72] MISTRY, SANJAY, US
[72] HARMON, ALEXANDER M., US
[72] MESSINA, DARIN J., US
[72] SEYDA, AGNIESZKA, US
[72] YI, CHIN-FENG, US
[72] GOSIEWSKA, ANNA, US
[73] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2005-12-21
[86] 2004-06-25 (PCT/US2004/020816)
[87] (WO2005/001076)
[30] US (60/483,264) 2003-06-27

[11] **2,531,518**
[13] C
[51] **Int.Cl. G06F 7/04 (2006.01) G06F 17/00 (2006.01) G06K 9/00 (2006.01) G06K 19/00 (2006.01) H04K 1/00 (2006.01) H04L 9/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **CONTROLLING ACCESS TO AN AREA**
[54] **COMMANDE D'ACCES A UNE ZONE**
[72] LIBIN, PHIL, US
[72] MICALI, SILVIO, US
[72] ENGBERG, DAVID, US
[73] ASSA ABLOY AB, SE
[85] 2006-01-04
[86] 2004-07-16 (PCT/US2004/022810)
[87] (WO2005/010685)
[30] US (60/488,645) 2003-07-18
[30] US (60/505,640) 2003-09-24

---

[11] **2,548,841**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) H04W 84/18 (2009.01) H04B 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSET TRACKING AND MONITORING**
[54] **SYSTEME ET PROCEDE DE SUIVI ET DE CONTROLE DE BIENS**
[72] BROSIUS, JAY, US
[73] SKYBITZ, INC., US
[85] 2006-06-06
[86] 2004-12-13 (PCT/US2004/041373)
[87] (WO2005/104675)
[30] US (60/528,780) 2003-12-12
[30] US (11/005,307) 2004-12-07

---

[11] **2,549,149**
[13] C
[51] **Int.Cl. B29B 9/06 (2006.01) B29B 9/12 (2006.01) B65D 65/46 (2006.01) C08J 3/12 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING A PELLET**
[54] **PROCEDE POUR FABRIQUER UNE PASTILLE**
[72] AYATS, FRANCESC, ES
[72] OEHMS, DIANA, DE
[72] ROY, PAVLINKA, DE
[72] SALVADOR, JORDI, ES
[72] WIEDEMANN, RALF, DE
[73] RECKITT BENCKISER N.V., NL
[85] 2006-05-31
[86] 2004-12-16 (PCT/GB2004/005273)
[87] (WO2005/058569)
[30] GB (0329529.2) 2003-12-19

---

[11] **2,553,081**
[13] C
[51] **Int.Cl. G06F 21/34 (2013.01) H04W 12/02 (2009.01) H04W 12/04 (2009.01) H04L 9/00 (2006.01)**
[25] EN
[54] **A METHOD FOR BINDING A SECURITY ELEMENT TO A MOBILE DEVICE**
[54] **METHODE DE LIAISON D'UN ELEMENT DE SECURITE A UN APPAREIL DE COMMUNICATION MOBILE**
[72] MACHANI, SALAH, CA
[73] IMS SOFTWARE SERVICES, LTD., US
[86] (2553081)
[87] (2553081)
[22] 2006-07-24

---

[11] **2,559,852**
[13] C
[51] **Int.Cl. C11D 17/06 (2006.01) C11D 1/00 (2006.01) C11D 3/32 (2006.01) C11D 3/37 (2006.01) C11D 3/50 (2006.01) C11D 11/02 (2006.01)**
[25] EN
[54] **OIL CONTAINING STARCH GRANULES FOR DELIVERING BENEFIT-ADDITIVES TO A SUBSTRATE**
[54] **HUILE CONTENANT DES GRANULES DE FECULES PERMETTANT DE DISTRIBUER UN ADDITIF EFFICACE A UN SUBSTRAT**
[72] FAROOQ, AMJAD, US
[72] IBRAHIM, SAYED, US
[72] PASHKOVSKI, EUGENE E., US
[72] DWIGHT, NATASHA, US
[72] SMITH, DANIEL W., US
[72] MASTRULL, JEFFREY, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2006-09-12
[86] 2005-03-17 (PCT/US2005/009057)
[87] (WO2005/090537)
[30] US (10/803,749) 2004-03-18

---

[11] **2,563,408**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **ANNEXIN V FOR PREVENTING ATHEROTHROMBOIS AND PLAQUE RUPTURE**
[54] **UTILISATION DE L'ANNEXINE V POUR LA PREVENTION DE L'ATHEROTHROMBOSE ET DE LA RUPTURE DE LA PLAQUE**
[72] CEDERHOLM, ANNA, SE
[72] FROSTEGARD, JOHAN, SE
[73] ANNEXIN PHARMACEUTICALS AB, SE
[85] 2006-10-12
[86] 2005-04-15 (PCT/GB2005/001451)
[87] (WO2005/099744)
[30] US (60/521,385) 2004-04-15

[11] **2,564,145**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) G01N 33/48 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **TREND ANALYSIS AND STATISTICAL PROCESS CONTROL USING MULTITARGETED SCREENING ASSAYS**
[54] **ANALYSE DES TENDANCES ET COMMANDE D'UN PROCEDE STATISTIQUE UTILISANT UN DEPISTAGE DE CIBLES MULTIPLES**
[72] SAMADPOUR, MANSOUR, US
[73] INSTITUTE FOR ENVIRONMENTAL HEALTH, INC., US
[85] 2006-10-16
[86] 2005-04-15 (PCT/US2005/013047)
[87] (WO2005/103284)
[30] US (60/562,302) 2004-04-15

---

[11] **2,573,139**
[13] C
[51] **Int.Cl. B29C 45/02 (2006.01) B29C 45/16 (2006.01) B29C 45/20 (2006.01)**
[25] EN
[54] **MULTILAYER MOLDING USING TEMPERATURE ADJUSTMENT OF FLOW RATE IN CONJUNCTION WITH SHOOTING POT TECHNOLOGY**
[54] **MOULAGE MULTICOUCHE A AJUSTEMENT THERMIQUE DU DEBIT EN LIAISON AVEC LA TECHNOLOGIE A POTS DE SOUFFLAGE**
[72] SABIN, DOUGLAS, US
[72] SWENSON, PAUL, US
[73] KORTEC, INC., US
[85] 2007-01-08
[86] 2005-07-07 (PCT/US2005/024101)
[87] (WO2006/014543)
[30] US (60/586,151) 2004-07-07

---

[11] **2,578,952**
[13] C
[51] **Int.Cl. A61K 36/899 (2006.01) A23L 1/30 (2006.01) A61K 31/718 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 5/48 (2006.01)**
[25] EN
[54] **WAXY CORN STARCH AND USE THEREOF FOR TREATING OBESITY AND DIABETES**
[54] **AMIDON DE MAIS CIREUX ET SON UTILISATION PORU LE TRAITEMENT DE L'OBESITE ET DU DIABETE**
[72] SHIMOTOYODOME, AKIRA, JP
[72] SUZUKI, JUNKO, JP
[72] SUGINO, NANAMI, JP
[72] NAKAMURA, JUNJI, JP
[73] KAO CORPORATION, JP
[85] 2007-03-01
[86] 2005-09-07 (PCT/JP2005/016400)
[87] (WO2006/028120)
[30] JP (2004-262493) 2004-09-09

---

[11] **2,581,038**
[13] C
[51] **Int.Cl. A23J 3/08 (2006.01) A23C 21/00 (2006.01) A23J 1/20 (2006.01)**
[25] EN
[54] **NANOPARTICULATED WHEY PROTEINS**
[54] **PROTEINES LACTOSERIQUES NANOPARTICULAIRES**
[72] BOVETTO, LIONEL, FR
[72] SCHMITT, CHRISTOPHE J. E., CH
[72] BEAULIEU, MARTIN, CA
[72] CARLIER, NICOLAS, FR
[72] UNTERHASLBERGER, GERLINDE, DE
[73] NESTEC S.A., CH
[85] 2007-03-20
[86] 2005-09-28 (PCT/EP2005/010485)
[87] (WO2006/034857)
[30] EP (04023174.8) 2004-09-29

---

[11] **2,581,287**
[13] C
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/08 (2006.01) A61K 31/445 (2006.01)**
[25] EN
[54] **SUSTAINED LOCAL ANESTHETIC COMPOSITION CONTAINING BUPIVACAINE AND SAIB**
[54] **SYSTEME DE DISTRIBUTION COMMANDEE**
[72] VERITY, A. NEIL, US
[73] DURECT CORPORATION, US
[85] 2007-03-19
[86] 2005-09-15 (PCT/US2005/032863)
[87] (WO2006/033948)
[30] US (60/610,797) 2004-09-17
[30] US (60/691,395) 2005-06-17

---

[11] **2,583,208**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 14/525 (2006.01) C07K 14/705 (2006.01) C07K 16/24 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-CD70 ANTIBODY AND ITS USE FOR THE TREATMENT AND PREVENTION OF CANCER AND IMMUNE DISORDERS**
[54] **ANTICORPS ANTI-CD70 ET SON UTILISATION POUR LE TRAITEMENT ET LA PREVENTION DU CANCER ET DES TROUBLES IMMUNITAIRES**
[72] LAW, CHE-LEUNG, US
[72] MCEARCHERN, JULIE, US
[72] WAHL, ALAN F., US
[73] SEATTLE GENETICS, INC., US
[85] 2007-04-03
[86] 2005-10-14 (PCT/US2005/036994)
[87] (WO2006/044643)
[30] US (60/619,018) 2004-10-15
[30] US (60/645,355) 2005-01-19

[11] **2,584,957**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **TASTE-MASKED PHARMACEUTICAL COMPOSITIONS WITH GASTROSOLUBLE PORE-FORMERS**
[54] **COMPOSITIONS PHARMACEUTIQUES A SAVEUR MASQUEE AVEC SUBSTANCES POROGENES GASTROSOLUBLES**
[72] LAI, JIN-WANG, US
[72] VENKATESH, GOPI M., US
[72] QIAN, KEN KANGYI, US
[73] ADARE PHARMACEUTICALS, INC., US
[85] 2007-04-13
[86] 2005-10-21 (PCT/US2005/038328)
[87] (WO2006/047493)
[30] US (60/621,144) 2004-10-21

---

[11] **2,592,936**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 12/06 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **PROVISIONING METHODS AND APPARATUS FOR WIRELESS LOCAL AREA NETWORKS (WLANS) WITH USE OF A PROVISIONING ESSID**
[54] **METHODES ET DISPOSITIF DE FOURNITURE DE SERVICE POUR RESEAUX LOCAUX SANS FIL (WLAN) AU MOYEN D'UN ESSID DE FOURNITURE DE SERVICE**
[72] KEZYS, VYTAUTAS ROBERTAS, CA
[72] NAGY, THOMAS CHARLES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2592936)
[87] (2592936)
[22] 2007-07-04
[30] EP (06116836.5) 2006-07-07
[30] EP (06126276.2) 2006-12-15

---

[11] **2,593,506**
[13] C
[51] **Int.Cl. B01F 15/02 (2006.01) B01F 13/02 (2006.01)**
[25] EN
[54] **DEVICE AT BONE CEMENT MIXER**
[54] **DISPOSITIF DE MELANGEUR DE CIMENT ACRYLIQUE**
[72] AXELSSON, FREDRIK, SE
[72] BENGTSSON, RONNY, SE
[72] WILANDER, LARS, SE
[73] BIOMET CEMENTING TECHNOLOGIES AB, SE
[86] (2593506)
[87] (2593506)
[22] 2007-07-12
[30] SE (0601668-7) 2006-08-11

---

[11] **2,593,776**
[13] C
[51] **Int.Cl. H04W 36/08 (2009.01)**
[25] EN
[54] **SEAMLESS HANDOFF SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRANSFERT TRANSPARENT**
[72] OZLUTURK, FATIH M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[86] (2593776)
[87] (2593776)
[22] 1998-10-06
[62] 2,269,798
[30] US (08/947,719) 1997-10-09

---

[11] **2,595,077**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR HANDLING EMERGENCY CALLS**
[54] **PROCEDE ET APPAREIL POUR LA GESTION D'APPELS D'URGENCE**
[72] TERRILL, STEPHEN, ES
[72] BUSIN, AKE, SE
[72] OLSSON, MAGNUS, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2007-07-16
[86] 2005-12-22 (PCT/SE2005/002016)
[87] (WO2006/078202)
[30] SE (0500165-6) 2005-01-19

---

[11] **2,595,478**
[13] C
[51] **Int.Cl. B01J 8/04 (2006.01) B01J 8/02 (2006.01)**
[25] EN
[54] **DISTRIBUTION DEVICE FOR TWO-PHASE CONCURRENT DOWNFLOW VESSELS**
[54] **DISPOSITIF DE DISTRIBUTION POUR DES CUVES A CIRCULATION DESCENDANTE SIMULTANEE A DEUX PHASES**
[72] MUELLER, MORTEN, DK
[73] MORTEN MUELLER LTD. APS, DK
[85] 2007-07-20
[86] 2006-01-20 (PCT/DK2006/000034)
[87] (WO2006/076923)
[30] DK (PA200500109) 2005-01-21

---

[11] **2,598,062**
[13] C
[51] **Int.Cl. H02S 40/22 (2014.01) G02B 6/00 (2006.01) H01L 31/055 (2014.01)**
[25] EN
[54] **LUMINESCENT OBJECT AND UTILISATION THEREOF**
[54] **OBJET LUMINESCENT ET UTILISATION DE CELUI-CI**
[72] DEBIJE, MICHAEL G., NL
[72] BASTIAANSEN, CEES W.M., NL
[72] BROER, DICK J., NL
[72] ESCUTI, MICHAEL J., US
[72] SANCHEZ, CARLOS, ES
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2007-08-15
[86] 2006-02-16 (PCT/NL2006/050029)
[87] (WO2006/088370)
[30] EP (05075375.5) 2005-02-16
[30] EP (05075376.3) 2005-02-16

[11] **2,599,104**
[13] C
[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **CATHETER TIP CONFIGURATION FOR IMPROVED CROSSABILITY AND TRACKABILITY**
[54] **CONFIGURATION DE BOUT DE CATHETER POUR PENETRATION ET DETECTABILITE AMELIOREES**
[72] MAJERCAK, DAVID C., US
[72] HOJEIBANE, HIKMAT, US
[73] CORDIS DEVELOPMENT CORPORATION, US
[86] (2599104)
[87] (2599104)
[22] 2007-08-28
[30] US (11/468,200) 2006-08-29

---

[11] **2,608,778**
[13] C
[51] **Int.Cl. A47G 7/00 (2006.01)**
[25] EN
[54] **FLORAL EASEL**
[54] **SUPPORT FLORAL, TREPIED**
[72] WEDER, DONALD E., US
[73] THE FAMILY TRUST U/T/A/ DATED 12/08/1995, US
[85] 2007-11-15
[86] 2005-05-17 (PCT/US2005/017294)
[87] (WO2005/115203)
[30] US (60/572,149) 2004-05-18
[30] US (10/970,979) 2004-10-22
[30] US (10/973,861) 2004-10-26

---

[11] **2,608,865**
[13] C
[51] **Int.Cl. A61K 36/899 (2006.01) A61K 31/05 (2006.01) A61K 31/352 (2006.01) A61K 36/575 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **MOLASSES EXTRACT HAVING BODY MASS REDISTRIBUTION PROPERTIES**
[54] **EXTRAIT DE MELASSE PRESENTANT DES PROPRIETES DE REDISTRIBUTION DE MASSE CORPORELLE**
[72] KANNAR, DAVID, AU
[72] KITCHEN, BARRY JAMES, AU
[72] WEISINGER, RICHARD STUART, AU
[73] HORIZON SCIENCE PTY LTD, AU
[85] 2007-11-19
[86] 2006-06-05 (PCT/AU2006/000769)
[87] (WO2006/128259)
[30] AU (2005902927) 2005-06-03

---

[11] **2,613,008**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) A01K 67/027 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) C12N 5/071 (2010.01) C12N 9/78 (2006.01)**
[25] EN
[54] **USING CYTOSINE DEAMINASES TO DIMINISH RETROELEMENT TRANSFER FROM PIGS TO HUMANS**
[54] **UTILISATION DE CYTOSINE DESAMINASES AFIN DE REDUIRE LE TRANSFERT DE RETROELEMENTS DES PORCS A L'HOMME**
[72] LARUE, REBECCA ST. CLAIRE, US
[72] HARRIS, REUBEN S., US
[72] JONSSON, STEFAN R., IS
[72] FAHRENKRUG, SCOTT C., US
[73] RECOMBINETICS, INC., US
[85] 2007-12-20
[86] 2006-06-22 (PCT/US2006/024439)
[87] (WO2007/002372)
[30] US (60/694,054) 2005-06-24

---

[11] **2,613,210**
[13] C
[51] **Int.Cl. A61K 31/704 (2006.01) A61K 31/407 (2006.01) A61K 31/58 (2006.01) A61K 31/70 (2006.01) A61P 25/28 (2006.01) C12Q 1/48 (2006.01)**
[25] EN
[54] **MULTIPLE SCLEROSIS THERAPY AND DIAGNOSIS**
[54] **TRAITEMENT ET DIAGNOSTIC DE LA SCLEROSE EN PLAQUES**
[72] CHIBBER, RAKESH, GB
[72] HAGAN, RUSSELL, GB
[73] BTG INTERNATIONAL LIMITED, GB
[85] 2007-12-21
[86] 2006-06-22 (PCT/GB2006/002301)
[87] (WO2006/136841)
[30] GB (0512726.1) 2005-06-22

---

[11] **2,614,803**
[13] C
[51] **Int.Cl. H01L 23/46 (2006.01) H01L 23/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE PACKAGE WITH AN INTEGRATED EVAPORATOR**
[54] **BOITIER DE DISPOSITIF ELECTRONIQUE A EVAPORATEUR INTEGRE**
[72] SCHICK, PHILIPPE, CA
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2007-10-05
[86] 2006-04-04 (PCT/CA2006/000492)
[87] (WO2006/105638)
[30] US (60/668,762) 2005-04-05

---

[11] **2,618,587**
[13] C
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **SAFETY PEN NEEDLE WITH NON-INJECTION END PASSIVE SAFETY FEATURES**
[54] **STYLO INJECTEUR DE SURETE AVEC DISPOSITIFS DE SECURITE PASSIFS A L'EXTREMITE NON INJECTABLE**
[72] MARSHALL, WILLIAM, US
[72] STONEHOUSE, DAVID R., GB
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2618587)
[87] (2618587)
[22] 2008-01-18
[30] US (11/626,226) 2007-01-23

[11] **2,627,718**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **METHOD OF SELECTIVELY DISPLAYING DATA**
[54] **PROCEDE D'AFFICHAGE DE DONNEES SELECTIF**
[72] SURASINGHE, LAKSHITHA C., LK
[73] MILLENNIUM IT (USA) INC., US
[85] 2008-04-29
[86] 2006-09-22 (PCT/US2006/036979)
[87] (WO2007/038266)
[30] US (60/720,119) 2005-09-23

---

[11] **2,635,173**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) H04W 84/12 (2009.01) H04W 88/06 (2009.01) H04L 12/28 (2006.01) H04L 29/10 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING MULTI-MODE APPLICATIONS**
[54] **SYSTEME ET METHODE DE CREATION D'APPLICATIONS MULTIMODES**
[72] SMITH, CHRISTOPHER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2635173)
[87] (2635173)
[22] 2008-06-16
[30] EP (07110422.8) 2007-06-15

---

[11] **2,636,923**
[13] C
[51] **Int.Cl. F23R 3/10 (2006.01) F02M 61/16 (2006.01) F23R 3/14 (2006.01)**
[25] FR
[54] **OPTIMIZATION OF AN ANTI-COKING FILM IN AN INJECTION SYSTEM**
[54] **OPTIMISATION D'UN FILM ANTI-COKE DANS UN SYSTEME D'INJECTION**
[72] CAYRE, ALAIN, FR
[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] PROUTEAU, JACKIE, FR
[72] SANDELIS, DENIS, FR
[73] SNECMA, FR
[86] (2636923)
[87] (2636923)
[22] 2008-07-10
[30] FR (0756450) 2007-07-12

---

[11] **2,637,515**
[13] C
[51] **Int.Cl. A23G 9/48 (2006.01) A23G 9/04 (2006.01) A23G 9/34 (2006.01)**
[25] EN
[54] **COMPOSITION FOR COATING, PROCESS FOR COATING AND FROZEN COATED CONFECTION**
[54] **COMPOSITION DE REVETEMENT, PROCEDE DE REVETEMENT ET CONFISERIE A REVETEMENT GLACE**
[72] WIX, LOYD, GB
[73] UNILEVER PLC, GB
[86] (2637515)
[87] (2637515)
[22] 2008-07-14
[30] EP (07113488) 2007-07-31
[30] EP (07113487) 2007-07-31

---

[11] **2,638,222**
[13] C
[51] **Int.Cl. A21B 3/13 (2006.01) A21B 1/50 (2006.01) A21B 1/52 (2006.01) A47J 37/01 (2006.01)**
[25] FR
[54] **BREAD BAKING SUPPORT AND ASSOCIATED APPLIANCE**
[54] **SUPPORT DE CUISSON DE PAIN ET APPAREIL ASSOCIE**
[72] KLINGER, MICHEL, FR
[72] REYES, LIONEL, FR
[73] SEB S.A., FR
[86] (2638222)
[87] (2638222)
[22] 2008-07-29
[30] FR (07 05556) 2007-07-30

---

[11] **2,640,057**
[13] C
[51] **Int.Cl. B62D 55/116 (2006.01) B62D 55/104 (2006.01) E02F 9/00 (2006.01) E02F 9/20 (2006.01) G05D 1/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AUTOMATIC LEVELING OF HEAVY EQUIPMENT**
[54] **SYSTEME ET METHODE POUR COMMANDE AUTOMATIQUE DE MISE A NIVEAU D'EQUIPEMENT LOURD**
[72] KIM, JIN SEOP, KR
[72] LEE, CHANG SOO, KR
[72] KIM, IN WOO, KR
[73] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
[86] (2640057)
[87] (2640057)
[22] 2008-09-30
[30] KR (10-2007-0099266) 2007-10-02

---

[11] **2,640,164**
[13] C
[51] **Int.Cl. C10M 159/20 (2006.01) C10M 169/04 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **TRUNK PISTON DIESEL ENGINE LUBRICANTS COMPRISING HYDROBENZOATE DETERGENTS**
[54] **LUBRIFIANTS POUR MOTEURS DIESEL A PISTON FOURREAU CONTENANT DES DETERGENTS A BASE D'HYDROXYBENZOATE**
[72] BERTRAM, RICHARD DAVID, GB
[72] DOWDING, PETER JOHN, GB
[72] WATTS, PETER, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2640164)
[87] (2640164)
[22] 2008-10-01
[30] EP (07118094.7) 2007-10-09

[11] **2,641,126**
[13] C
[51] **Int.Cl. H03C 3/00 (2006.01) H04L 27/12 (2006.01)**
[25] EN
[54] **MULTI-FORMAT ALL-DIGITAL MODULATOR AND METHOD**
[54] **MODULATEUR MULTIFORMAT ENTIEREMENT NUMERIQUE, ET TECHNIQUE ASSOCIEE**
[72] EL-AGHA, ALAA, CA
[72] GRIESDORF, DUSTIN, CA
[72] WEALE, GARETH P., CA
[72] NIELSON, JAKOB, CA
[73] SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC, US
[86] (2641126)
[87] (2641126)
[22] 2008-10-15
[30] US (60/980,239) 2007-10-16
[30] US (12/027,692) 2008-02-07

---

[11] **2,642,898**
[13] C
[51] **Int.Cl. C04B 14/04 (2006.01) C04B 14/30 (2006.01) C04B 24/24 (2006.01) C04B 38/00 (2006.01) C04B 38/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A POROUS CERAMIC MATERIAL WITH HIGH HEAT RESISTANCE**
[54] **PROCEDE DE PREPARATION D'UNE CERAMIQUE POREUSE PRESENTANT UNE RESISTANCE ELEVEE A LA CHALEUR**
[72] ZAMBALDO, GERMANO, IT
[73] Z.G. CAMINI INOX S.R.L., IT
[85] 2008-08-19
[86] 2007-02-16 (PCT/EP2007/001379)
[87] (WO2007/096102)
[30] IT (VR2006A000035) 2006-02-20

---

[11] **2,644,580**
[13] C
[51] **Int.Cl. G01N 3/20 (2006.01)**
[25] EN
[54] **LOAD MEASUREMENT METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE CHARGES**
[72] FLEURY, BYRON A., US
[72] MORRIS, DANIEL J., US
[72] HOOSS, WILLIAM C., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2008-09-02
[86] 2006-03-03 (PCT/US2006/008030)
[87] (WO2007/100338)

---

[11] **2,645,658**
[13] C
[51] **Int.Cl. B65D 75/36 (2006.01) B65B 25/00 (2006.01)**
[25] EN
[54] **RECYCLABLE BLISTER PACK AND PROCESS OF MAKING**
[54] **EMBALLAGE COQUE RECYCLABLE ET PROCEDE DE FABRICATION**
[72] WILLS, KENNETH R., US
[73] QUALITY PACKAGING, INC., US
[86] (2645658)
[87] (2645658)
[22] 2008-12-03

---

[11] **2,646,293**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01) B01L 3/00 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 15/06 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR DETECTING CELLS AND OTHER ANALYTES**
[54] **DISPOSITIFS ET PROCEDES DESTINES A DETECTER DES CELLULES ET D'AUTRES ANALYTES**
[72] IRIMIA, DANIEL, US
[72] CHENG, XUANHONG, US
[72] TONER, MEHMET, US
[72] DEMIRCI, UTKAN, US
[72] RODRIGUEZ, WILLIAM, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2008-09-15
[86] 2007-03-15 (PCT/US2007/006791)
[87] (WO2007/106598)
[30] US (60/782,470) 2006-03-15

---

[11] **2,646,977**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 31/55 (2006.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01) A61P 11/14 (2006.01) A61P 17/00 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **TETRAHYDRO-PYRIMIDOAZEPINES AS MODULATORS OF TRPV1**
[54] **TETRAHYDRO-PYRIMIDOAZEPINES UTILISEES COMME MODULATEURS DU TRPV1**
[72] ALLISON, BRETT D., US
[72] BRANSTETTER, BRYAN JAMES, US
[72] BREITENBUCHER, JAMES GUY, US
[72] HACK, MICHAEL D., US
[72] HAWRYLUK, NATALIE A., US
[72] LEBSACK, ALEC D., US
[72] MCCLURE, KELLY J., US
[72] MERIT, JEFFREY E., US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-09-19
[86] 2007-03-21 (PCT/US2007/007166)
[87] (WO2007/109355)
[30] US (60/785,415) 2006-03-21

---

[11] **2,649,030**
[13] C
[51] **Int.Cl. B05B 1/18 (2006.01) E03C 1/08 (2006.01)**
[25] EN
[54] **MULTIFUNCTION SHOWERHEAD WITH AUTOMATIC RETURN FUNCTION FOR ENHANCED WATER CONSERVATION**
[54] **POMME DE DOUCHE MULTI-FONCTION AVEC FONCTION DE RETOUR AUTOMATIQUE POUR UNE MEILLEURE ECONOMIE D'EAU**
[72] MEISNER, DAVID, US
[72] PITSCH, WALTER, US
[72] LU, TUNG HSIEN, TW
[73] AS IP HOLDCO, LLC, US
[85] 2008-10-10
[86] 2007-03-19 (PCT/US2007/006757)
[87] (WO2007/120422)
[30] US (60/791,747) 2006-04-13
[30] US (11/581,666) 2006-10-16

[11] **2,649,510**
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) B03C 1/00 (2006.01) B07B 1/00 (2006.01) B07B 4/00 (2006.01) B07B 13/08 (2006.01) C08J 11/16 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **DECOMPOSITION METHOD OF WASTE PLASTICS AND ORGANICS, DECOMPOSITION APPARATUS, AND DECOMPOSITION SYSTEM**
[54] **PROCEDE DE DECOMPOSITION DES DECHETS PLASTIQUES ET ORGANIQUES, APPAREIL ET SYSTEME DE DECOMPOSITION**
[72] KITAMURA, TATSUO, JP
[72] KITAMURA, YOSHIHIDE, JP
[72] KASHIMOTO, ITSUSHI, JP
[73] KUSATSU ELECTRIC CO., LTD., JP
[85] 2008-10-16
[86] 2007-03-27 (PCT/JP2007/056505)
[87] (WO2007/122967)
[30] JP (2006-115925) 2006-04-19
[30] JP (2006-115920) 2006-04-19
[30] JP (2006-297194) 2006-10-31
[30] JP (2007-016087) 2007-01-26

---

[11] **2,652,697**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/47 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **INHALANT PROPELLANT-FREE AEROSOL FORMULATION**
[54] **FORMULATION D'AEROSOL EXEMPTE DE GAZ PROPULSEUR, DESTINEE A ETRE INHALEE**
[72] KREHER, CHRISTOPH, DE
[72] SPALLEK, MICHAEL, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-11-18
[86] 2007-05-09 (PCT/EP2007/054489)
[87] (WO2007/134966)
[30] DE (10 2006 023 770.6) 2006-05-20

---

[11] **2,654,695**
[13] C
[51] **Int.Cl. A46B 9/04 (2006.01) A46B 7/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HAVING A HEAD WHICH INCLUDES TWO PORTIONS**
[54] **BROSSE A DENTS AYANT UNE TETE QUI INCLUT DEUX PARTIES**
[72] CLAIRE, KAREN, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] BREDALL, WILLIAM A., US
[72] SCHRECK, JAMES, US
[73] PROCTER & GAMBLE BUSINESS SERVICES CANADA COMPANY, CA
[86] (2654695)
[87] (2654695)
[22] 2001-05-10
[62] 2,408,614
[30] US (09/576,590) 2000-05-22

---

[11] **2,656,643**
[13] C
[51] **Int.Cl. A61K 31/445 (2006.01) A61K 31/437 (2006.01) A61K 31/7042 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF NEUROLOGICAL DISORDERS BY ENHANCING THE ACTIVITY OF .BETA.-GLUCOCEREBROSIDASE**
[54] **PROCEDE DESTINE AU TRAITEMENT DE TROUBLES NEUROLOGIQUES PAR INTENSIFICATION DE L'ACTIVITE DE LA .BETA.-GLUCOCEREBROSIDASE**
[72] WUSTMAN, BRANDON, US
[73] AMICUS THERAPEUTICS, INC., US
[85] 2008-12-23
[86] 2007-06-25 (PCT/US2007/072016)
[87] (WO2007/150064)
[30] US (60/815,952) 2006-06-23

---

[11] **2,656,808**
[13] C
[51] **Int.Cl. E21B 19/00 (2006.01)**
[25] EN
[54] **IMPROVED WORKOVER RISER COMPENSATOR SYSTEM**
[54] **SYSTEME COMPENSATEUR AMELIORE DE COLONNE ASCENDANTE DE RECONDITIONNEMENT**
[72] EDWARDS, JEFFREY, GB
[73] ENOVATE SYSTEMS LIMITED, GB
[85] 2008-12-31
[86] 2007-07-05 (PCT/GB2007/002516)
[87] (WO2008/003974)
[30] GB (0613393.8) 2006-07-06

---

[11] **2,657,055**
[13] C
[51] **Int.Cl. G07C 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ACTUATOR PERFORMANCE MONITORING IN A PROCESS CONTROL SYSTEM**
[54] **APPAREIL ET PROCEDE DE CONTROLE DES PERFORMANCES D'UN ACTIONNEUR DANS UN SYSTEME DE COMMANDE DE PROCESSUS**
[72] CHIRICO, SALVATORE, CA
[72] BESELT, RON E., CA
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2009-01-07
[86] 2007-07-03 (PCT/US2007/072712)
[87] (WO2008/005967)
[30] US (11/482,884) 2006-07-07

[11] **2,658,707**
[13] C
[51] **Int.Cl. A47J 31/40 (2006.01) A23F 5/08 (2006.01)**
[25] EN
[54] **METHOD FOR DELIVERING FASTER A SHORT COFFEE EXTRACT FROM CAPSULE**
[54] **PROCEDE DE LIBERATION PLUS RAPIDE D'UN EXTRAIT DE CAFE COURT A PARTIR D'UNE CAPSULE**
[72] OHRESSER, SYLVIA, CH
[72] EICHLER, PAUL, CH
[72] KOCH, PETER, CH
[72] RAETZ, ERNEST, CH
[73] NESTEC S.A., CH
[85] 2009-01-22
[86] 2007-07-11 (PCT/EP2007/057072)
[87] (WO2008/012203)
[30] EP (06015331.9) 2006-07-24

---

[11] **2,660,737**
[13] C
[51] **Int.Cl. F41A 27/06 (2006.01) F41A 27/22 (2006.01) F41A 27/24 (2006.01)**
[25] EN
[54] **FIELD GUN**
[54] **CANON DE CAMPAGNE**
[72] EAGLESTONE, DAVID ANDREW, GB
[73] BAE SYSTEMS PLC, GB
[86] (2660737)
[87] (2660737)
[22] 2009-03-31
[30] GB (0806789.4) 2008-04-14

---

[11] **2,661,070**
[13] C
[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **SEISMIC SURVEY METHOD**
[54] **PROCEDE D'ETUDE SISMIQUE**
[72] HOWE, DAVID JOHN, GB
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2009-02-18
[86] 2007-08-30 (PCT/GB2007/003280)
[87] (WO2008/025986)
[30] EP (06254543.9) 2006-08-31

---

[11] **2,661,367**
[13] C
[51] **Int.Cl. G05B 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AND/OR OPTIMIZING PRODUCTION OF OIL AND/OR GAS WELLS AND FACILITIES**
[54] **PROCEDE DE COMMANDE ET/OU D'OPTIMISATION DE LA PRODUCTION DE PUITS ET D'INSTALLATIONS DE PETROLE ET/OU DE GAZ**
[72] HARTKAMP, PETER LAURENS, NL
[72] HENDRIKSEN, SEBASTIAAN ARNOLD PAUL JOSEPH, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-02-17
[86] 2007-07-27 (PCT/EP2007/057757)
[87] (WO2008/025622)
[30] EP (06119833.9) 2006-08-30

---

[11] **2,662,413**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PYRIDO[2,1-A]ISOQUINOLINE DERIVATIVES COMPRISiNG OPTICAL RESOLUTION OF AN ENAMINE**
[54] **PROCEDE DE PREPARATION DE DERIVES DE PYRIDO[2,1-A]ISOQUINOLINE COMPRENANT UNE RESOLUTION OPTIQUE D'UNE ENAMINE**
[72] ABRECHT, STEFAN, CH
[72] ADAM, JEAN-MICHEL, FR
[72] FETTES, ALEC, CH
[72] HILDBRAND, STEFAN, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2009-03-04
[86] 2007-09-05 (PCT/EP2007/059264)
[87] (WO2008/031749)
[30] EP (06120722.1) 2006-09-15

---

[11] **2,663,931**
[13] C
[51] **Int.Cl. C08L 67/02 (2006.01) C08K 5/3492 (2006.01) C08K 5/52 (2006.01) C09K 21/12 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT COMPOUND AND METHOD OF FORMING A CONTINUOUS MATERIAL THEREFROM**
[54] **COMPOSE IGNIFUGEANT ET PROCEDE DE FORMATION D'UNE SUBSTANCE CONTINUE A PARTIR DE CELUI-CI**
[72] CHEN, MING-MING, US
[73] FEDERAL-MOGUL CORPORATION, US
[85] 2009-03-20
[86] 2007-09-24 (PCT/US2007/079273)
[87] (WO2008/094315)
[30] US (60/826,798) 2006-09-25
[30] US (11/859,428) 2007-09-21

---

[11] **2,666,199**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04H 60/63 (2009.01) H04H 60/64 (2009.01) H04H 60/66 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE MESURER UN CONTENU MULTIMEDIA PRESENTE SUR UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] WRIGHT, DAVID H., US
[72] NASSER, KAMAL, US
[72] HERRMANN, JEFF L., US
[72] RAMASWAMY, ARUN, US
[72] MELLO, BRIAN, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2009-02-11
[86] 2007-03-27 (PCT/US2007/007819)
[87] (WO2007/126992)
[30] US (60/786,190) 2006-03-27

[11] **2,667,379**
[13] C
[51] **Int.Cl. F04B 27/08 (2006.01)**
[25] EN
[54] **METERING AND PUMPING DEVICES**
[54] **DISPOSITIFS DE MESURE ET DE POMPAGE**
[72] KHOSHNEVIS, BEHROKH, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2009-04-23
[86] 2007-11-01 (PCT/US2007/083373)
[87] (WO2008/055255)
[30] US (60/864,060) 2006-11-02
[30] US (60/864,291) 2006-11-03

---

[11] **2,668,312**
[13] C
[51] **Int.Cl. A23L 1/29 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **NUTRITIONAL PRODUCTS COMPRISING SACCHARIDE OLIGOMERS**
[54] **PRODUITS NUTRITIONNELS CONTENANT DES OLIGOMERES DE SACCHARIDE**
[72] VAN DE HEIJNING, HUBERTUS JOSEPHUS, NL
[72] BOURITIUS, HOUKJE, NL
[72] VAN LAERE, KATRIEN MARIA JOZEFA, NL
[72] HAGEMAN, ROBERT JOHAN JOSEPH, NL
[73] N.V. NUTRICIA, NL
[85] 2009-05-01
[86] 2007-11-02 (PCT/NL2007/050530)
[87] (WO2008/054211)
[30] NL (PCT/NL2006/050275) 2006-11-02

---

[11] **2,673,244**
[13] C
[51] **Int.Cl. B64F 1/36 (2006.01)**
[25] EN
[54] **BAGGAGE DEPOSIT SYSTEM**
[54] **SYSTEME DE DEPOT DE BAGAGES**
[72] TAN, MICHAEL KIM, NL
[73] SCARABEE ID B.V., NL
[85] 2009-06-18
[86] 2008-01-07 (PCT/NL2008/000004)
[87] (WO2008/082300)
[30] NL (1033178) 2007-01-05

---

[11] **2,674,899**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **IMPLANTABLE OCULAR MICROAPPARATUS TO AMELIORATE GLAUCOMA OR AN OCULAR OVERPRESSURE CAUSING DISEASE**
[54] **MICROAPPAREIL IMPLANTABLE DANS L'OEIL AMELIORANT LE GLAUCOME OU LA SURPRESSION OCULAIRE CAUSE DE MALADIES**
[72] GUARNIERI, FABIO ARIEL, AR
[73] CONSEJO NACIONAL DE INVESTIGATIONES CIENTIFICAS Y TECNICAS (CONICET), AR
[73] INIS BIOTECH LLC, US
[85] 2009-07-06
[86] 2007-12-17 (PCT/IB2007/055169)
[87] (WO2008/084350)
[30] AR (P20070100073) 2007-01-08

---

[11] **2,677,130**
[13] C
[51] **Int.Cl. A47K 5/12 (2006.01) B67D 7/08 (2010.01) B05C 11/10 (2006.01) G01F 11/04 (2006.01) G01S 17/02 (2006.01)**
[25] EN
[54] **ELECTRIC SOAP DISPENSER**
[54] **DISTRIBUTEUR ELECTRIQUE DE SAVON**
[72] YANG, FRANK, US
[72] SANDOR, JOSEPH, US
[72] CARDENAS, ORLANDO, US
[73] SIMPLEHUMAN, LLC, US
[85] 2009-07-30
[86] 2008-02-01 (PCT/US2008/052854)
[87] (WO2008/095187)
[30] US (11/670,380) 2007-02-01
[30] US (11/839,426) 2007-08-15

---

[11] **2,678,529**
[13] C
[51] **Int.Cl. A42B 3/06 (2006.01) A42C 2/00 (2006.01)**
[25] EN
[54] **PROTECTIVE HELMETS**
[54] **CASQUES DE PROTECTION**
[72] BHATNAGAR, ASHOK, US
[72] WAGNER, LORI L., US
[72] ARVIDSON, BRIAN D., US
[72] GRUNDEN, BRADLEY L., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2009-08-12
[86] 2008-02-15 (PCT/US2008/054043)
[87] (WO2008/101138)
[30] US (11/706,719) 2007-02-15

---

[11] **2,678,810**
[13] C
[51] **Int.Cl. C10G 11/05 (2006.01) C10G 25/05 (2006.01)**
[25] EN
[54] **GASOLINE SULFUR REDUCTION CATALYST FOR FLUID CATALYTIC CRACKING PROCESS**
[54] **CATALYSEUR REDUISANT LA TENEUR EN SOUFRE DE CARBURANT POUR PROCESSUS DE CRAQUAGE CATALYTIQUE FLUIDE**
[72] HU, RUIZHONG, US
[72] WORMSBECHER, RICHARD F., US
[73] W.R. GRACE & CO. -CONN., US
[85] 2009-08-20
[86] 2008-01-28 (PCT/US2008/001094)
[87] (WO2008/103224)
[30] US (60/902,456) 2007-02-21

---

[11] **2,679,147**
[13] C
[51] **Int.Cl. C14B 1/00 (2006.01)**
[25] EN
[54] **TUMBLER FOR TUMBLING BODIES OF KILLED FURRED ANIMALS**
[54] **TAMBOUR POUR CULBUTER DES CARACASSES D'ANIMAUX A FOURRURES**
[72] HEDEGAARD, JENS, DK
[73] DANSK MINK PAPIR A/S, DK
[85] 2009-08-20
[86] 2008-02-18 (PCT/DK2008/050040)
[87] (WO2008/101505)
[30] DK (PA 2007 00285) 2007-02-22

[11] **2,679,330**
[13] C
[51] **Int.Cl. A01G 9/24 (2006.01) G01N 21/84 (2006.01)**
[25] EN
[54] **SYSTEM FOR MODULATING PLANT GROWTH OR ATTRIBUTES**
[54] **SYSTEME POUR MODULER LA CROISSANCE DE VEGETAUX OU DES ATTRIBUTS DE VEGETAUX**
[72] DUBE, SYLVAIN, SE
[73] HELIOSPECTRA AKTIEBOLAG, SE
[85] 2009-08-26
[86] 2008-03-20 (PCT/SE2008/050316)
[87] (WO2008/118080)
[30] SE (0700721-4) 2007-03-23

---

[11] **2,680,191**
[13] C
[51] **Int.Cl. H04H 60/11 (2009.01) H04H 20/72 (2009.01)**
[25] EN
[54] **TRANSMITTER AND SYSTEM FOR TRANSMITTING/RECEIVING DIGITAL BROADCASTING STREAM AND METHOD THEREOF**
[54] **EMETTEUR ET SYSTEME DESTINES A EMETTRE/RECEVOIR UN FLUX DE DIFFUSION NUMERIQUE ET PROCEDE CORRESPONDANT**
[72] JEONG, HAE-JOO, KR
[72] YU, JUNG-PIL, KR
[72] KWON, YONG-SIK, KR
[72] PARK, EUI-JUN, KR
[72] KIM, JOON-SOO, KR
[72] KIM, JONG-HUN, KR
[72] JI, KUM-RAN, KR
[72] JEONG, JIN-HEE, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2680191)
[87] (2680191)
[22] 2006-12-29
[62] 2,635,200
[30] US (60/755,150) 2006-01-03

---

[11] **2,682,112**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 15/12 (2006.01) C12Q 1/02 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS OF STRATIFYING ADOLESCENT IDIOPATHIC SCOLIOSIS, ISOLATED NUCLEIC ACID MOLECULES FOR USE IN SAME AND KITS USING SAME**
[54] **PROCEDES DE STRATIFICATION D'UNE SCOLIOSE IDIOPATHIQUE DE L'ADOLESCENCE, MOLECULES D'ACIDE NUCLEIQUE ISOLEES EN VUE D'UNE UTILISATION DANS LESDITS PROCEDES ET COFFRETS UTILISANT LESDITES MOLECULES**
[72] MOREAU, ALAIN, CA
[73] CHU SAINTE-JUSTINE, CA
[85] 2009-09-17
[86] 2008-03-19 (PCT/CA2008/000524)
[87] (WO2008/113174)
[30] US (60/895,490) 2007-03-19
[30] US (60/908,417) 2007-03-28

---

[11] **2,683,875**
[13] C
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 19/06 (2006.01) E21B 19/084 (2006.01)**
[25] EN
[54] **GRIPPER BLOCK**
[54] **BLOC A PRISE**
[72] MAGNUS, DAVID BRIAN, CA
[73] MAGNUS, DAVID BRIAN, CA
[86] (2683875)
[87] (2683875)
[22] 2009-10-26
[30] US (61/108,593) 2008-10-27

---

[11] **2,685,056**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01) A61K 38/52 (2006.01) A61P 37/02 (2006.01) C12N 5/078 (2010.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **NEGATIVE IMMUNOMODULATION OF IMMUNE RESPONSES BY ERP5**
[54] **IMMUNOMODULATION NEGATIVE DE REPONSES IMMUNES D'ERP5**
[72] SPIES, THOMAS, US
[72] GROH-SPIES, VERONIKA, US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2009-10-22
[86] 2008-04-23 (PCT/US2008/061236)
[87] (WO2008/131406)
[30] US (60/913,467) 2007-04-23

---

[11] **2,687,407**
[13] C
[51] **Int.Cl. D01D 1/02 (2006.01) B29C 47/38 (2006.01) B29C 47/58 (2006.01) D01F 6/60 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A SPINNING SOLUTION FOR PRODUCING A POLYMER FIBER**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE SOLUTION DE FILAGE POUR LA FABRICATION D'UNE FIBRE POLYMERE**
[72] GEISLER, REINHARD, DE
[72] LICHTI, PIERRE, CH
[72] ISENSCHMID, THOMAS, CH
[73] LIST HOLDING AG, CH
[85] 2009-11-16
[86] 2008-05-14 (PCT/EP2008/003857)
[87] (WO2008/138597)
[30] CH (00801/07) 2007-05-14

[11] **2,688,790**
[13] C
[51] **Int.Cl. B01D 19/00 (2006.01) F01D 25/18 (2006.01) F01M 11/00 (2006.01) F01M 11/03 (2006.01) F01M 11/08 (2006.01) F02C 7/06 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **COMBINED PUMPING AND SEPARATING MACHINE FOR THE OIL CIRCUIT OF A TURBOJET**
[54] **UNITE DE SEPARATION ET DE POMPAGE POUR LE CIRCUIT DE CARBURANT D'UN TURBOREACTEUR**
[72] CORNET, ALBERT, BE
[72] RAIMACKERS, NICOLAS, BE
[73] TECHSPACE AERO S.A., BE
[86] (2688790)
[87] (2688790)
[22] 2009-12-17
[30] EP (EP08172593.9) 2008-12-22

---

[11] **2,689,302**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A01H 5/00 (2006.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 39/08 (2006.01) A61K 39/40 (2006.01) C07K 14/33 (2006.01) C07K 16/12 (2006.01) C12N 1/21 (2006.01)**
[25] EN
[54] **CLOSTRIDIAL TOXIN NETB**
[54] **TOXINE NETB CLOSTRIDIALE**
[72] MOORE, ROBERT JOHN, AU
[72] ROOD, JULIAN IAN, AU
[72] KEYBURN, ANTHONY LESLIE, AU
[73] AUSTRALIAN POULTRY CRC PTY LTD., AU
[85] 2009-12-03
[86] 2008-06-06 (PCT/AU2008/000813)
[87] (WO2008/148166)
[30] US (60/942,858) 2007-06-08

---

[11] **2,689,555**
[13] C
[51] **Int.Cl. A47J 31/22 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE FOR PREPARING A BEVERAGE OR LIQUID FOOD AND SYSTEM USING BREWING CENTRIFUGAL FORCE**
[54] **CAPSULE POUR PREPARER UNE BOISSON OU UN ALIMENT LIQUIDE ET SYSTEME UTILISANT UNE FORCE CENTRIFUGE DE BRASSAGE**
[72] YOAKIM, ALFRED, CH
[72] DENISART, JEAN-PAUL, CH
[72] RYSER, ANTOINE, CH
[73] NESTEC S.A., CH
[85] 2009-12-04
[86] 2008-04-21 (PCT/EP2008/054810)
[87] (WO2008/148604)
[30] EP (07109580.6) 2007-06-05
[30] EP (07109579.8) 2007-06-05
[30] EP (08102148.7) 2008-02-29
[30] EP (08102149.5) 2008-02-29
[30] EP (08102147.9) 2008-02-29

---

[11] **2,693,718**
[13] C
[51] **Int.Cl. E21B 47/18 (2012.01) G08C 25/00 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **ESTIMATION OF MULTICHANNEL MUD CHARACTERISTICS**
[54] **ESTIMATION DE CARACTERISTIQUES DE BOUE A CANAUX MULTIPLES**
[72] WASSERMANN, INGOLF, DE
[72] RECKMANN, HANNO, DE
[72] NEUBERT, MICHAEL, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-01-11
[86] 2008-07-11 (PCT/US2008/069763)
[87] (WO2009/012139)
[30] US (60/949,684) 2007-07-13
[30] US (12/170,845) 2008-07-10

---

[11] **2,694,739**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM PROVIDING MOBILE DEVICE NOTIFICATION BASED UPON PERSONAL INTEREST INFORMATION AND CALENDAR EVENTS**
[54] **SYSTEME DE COMMUNICATION FOURNISSANT UN AVIS DE DISPOSITIF MOBILE BASE SUR LES RENSEIGNEMENTS D'INTERET PERSONNEL ET LES EVENEMENTS DE CALENDRIER**
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[72] GRIFFIN, JASON TYLER, CA
[72] CHURCH, MARK EDWARD, CA
[72] REEVE, SCOTT DAVID, CA
[72] BROWN, MICHAEL KENNETH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694739)
[87] (2694739)
[22] 2010-02-23
[30] EP (09154018.7) 2009-02-27

---

[11] **2,696,787**
[13] C
[51] **Int.Cl. D21H 27/02 (2006.01) A47K 10/16 (2006.01) B31F 1/07 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR PRODUCING DEEP-NESTED EMBOSSED PAPER PRODUCTS**
[54] **PROCESSUS AMELIORE DE PRODUCTION DE PRODUITS EN PAPIER GAUFRE EMBOITE EN PROFONDEUR**
[72] BOATMAN, DONN NATHAN, US
[72] MCNEIL, KEVIN BENSON, US
[72] RUSSELL, MATTHEW ALAN, US
[72] WEGELE, GEORGE VINCENT, US
[72] WIWI, KEVIN MITCHELL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2696787)
[87] (2696787)
[22] 2005-05-23
[62] 2,567,121
[30] US (60/573,727) 2004-05-21

[11] **2,699,275**
[13] C
[51] **Int.Cl. C07D 451/04 (2006.01) A61K 31/46 (2006.01) A61K 31/495 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **4-SULFONYLPIPERIDINE DERIVATIVE**
[54] **DERIVES DE 4-SULFONYLPIPERIDINE**
[72] NAGASE, TSUYOSHI, JP
[72] SASAKI, TAKAHIDE, JP
[72] TAKAHASHI, TOSHIYUKI, JP
[73] MSD K.K., JP
[85] 2010-03-10
[86] 2008-09-12 (PCT/JP2008/066525)
[87] (WO2009/038021)
[30] JP (2007-244731) 2007-09-21

---

[11] **2,699,851**
[13] C
[51] **Int.Cl. A61L 15/46 (2006.01) A61L 15/32 (2006.01)**
[25] EN
[54] **BIORESORBABLE NONWOVEN FABRIC MADE OF GELATIN**
[54] **NONTISSE BIODEGRADABLE A BASE DE GELATINE**
[72] REIBEL, DENIS, FR
[72] WALTER, CLAUDIO, DE
[72] ALTMUELLER, BERND, DE
[73] CARL FREUDENBERG KG, DE
[85] 2010-03-17
[86] 2008-09-17 (PCT/EP2008/007757)
[87] (WO2009/036958)
[30] DE (10 2007 044 648.0) 2007-09-18

---

[11] **2,701,826**
[13] C
[51] **Int.Cl. A47J 31/40 (2006.01) A23F 5/00 (2006.01) A23L 1/00 (2006.01) A47J 31/00 (2006.01)**
[25] EN
[54] **INFUSIBLE MATERIAL CAPSULE FOR BREWING A BEVERAGE**
[54] **CAPSULE DE MATIERE INFUSABLE PERMETTANT D'OBTENIR UNE BOISSON INFUSEE**
[72] GLUCKSMAN, DOV Z., US
[72] NICKERSON, LAURA J., US
[72] MCGONACLE, GARY P., US
[72] BELANGER, DAVID NORMAND, US
[73] SOLABEV LLC, US
[85] 2010-04-07
[86] 2008-06-30 (PCT/US2008/068723)
[87] (WO2009/006374)
[30] US (11/772,388) 2007-07-02
[30] US (11/772,416) 2007-07-02

---

[11] **2,702,506**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/357 (2006.01) A61K 47/44 (2006.01) A61P 33/06 (2006.01)**
[25] EN
[54] **ANTI-MALARIAL PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE ANTIPALUDIQUE**
[72] BOOLES, CLIVE, GB
[72] ROSS, CALVIN, GB
[72] SAMS, MARTIN, GB
[73] PROTOPHARMA LIMITED, GB
[85] 2010-04-13
[86] 2008-10-27 (PCT/GB2008/050999)
[87] (WO2009/053758)
[30] GB (0720967.9) 2007-10-25
[30] GB (0806510.4) 2008-04-10

---

[11] **2,702,923**
[13] C
[51] **Int.Cl. C08L 79/02 (2006.01) B03D 1/016 (2006.01) C08L 3/02 (2006.01) C08L 5/00 (2006.01) C08L 5/04 (2006.01) C22B 3/00 (2006.01)**
[25] EN
[54] **AZETIDINIUM-FUNCTIONAL POLYSACCHARIDES AND USES THEREOF**
[54] **POLYSACCHARIDES A FONCTION AZETIDINIUM ET LEURS UTILISATIONS**
[72] BUSH, MICHAEL J., US
[72] HINES, JOHN B., US
[72] WRIGHT, JAMES T., US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2010-04-16
[86] 2008-10-17 (PCT/US2008/080288)
[87] (WO2009/052362)
[30] US (60/981,227) 2007-10-19

---

[11] **2,705,995**
[13] C
[51] **Int.Cl. E06C 7/00 (2006.01)**
[25] EN
[54] **IMPROVED LADDER STABILIZING DEVICE**
[54] **STABILISATEUR D'ECHELLE PERFECTIONNE**
[72] POTTER, MICHAEL DAVID, CA
[73] POTTER, MICHAEL DAVID, CA
[86] (2705995)
[87] (2705995)
[22] 2010-06-04
[30] CA (2,690,504) 2009-12-18
[30] CA (2,693,530) 2010-02-18

[11] **2,706,284**
[13] C
[51] **Int.Cl. B22D 11/12 (2006.01) B22D 11/20 (2006.01) B22D 11/22 (2006.01)**
[25] EN
[54] **CONTINUOUS CASTING SYSTEM PARTICULARLY FOR LONG STEEL PRODUCTS, AND A METHOD FOR CONTINUOUS CASTING**
[54] **SYSTEME DE COULEE CONTINUE, EN PARTICULIER DE PRODUITS ALLONGES EN ACIER, ET PROCEDE DE COULEE CONTINUE**
[72] KAWA, FRANZ, CH
[72] DRATVA, CHRISTIAN, CH
[73] SMS CONCAST AG, CH
[85] 2010-05-18
[86] 2008-01-14 (PCT/EP2008/000249)
[87] (WO2009/089843)

---

[11] **2,707,126**
[13] C
[51] **Int.Cl. C10L 1/24 (2006.01) C10L 10/04 (2006.01)**
[25] EN
[54] **COMBUSTION PROCESS**
[54] **PROCEDE DE COMBUSTION**
[72] MALAVASI, MASSIMO, IT
[72] DI SALVIA, GRAZIA, IT
[72] ROSSETTI, EDOARDO, IT
[73] ITEA S.P.A., IT
[85] 2010-05-28
[86] 2008-11-27 (PCT/EP2008/010096)
[87] (WO2009/071239)
[30] IT (MI2007A002290) 2007-12-06

---

[11] **2,708,117**
[13] C
[51] **Int.Cl. B01D 39/08 (2006.01) B01D 46/50 (2006.01)**
[25] EN
[54] **ELECTRET WEBS WITH CHARGE-ENHANCING ADDITIVES**
[54] **BANDES DE TYPE ELECTRET AVEC ADDITIFS D'ACCROISSEMENT DE LA CHARGE**
[72] SEBASTIAN, JOHN M., US
[72] LI, FUMING B., US
[72] JONES, MARVIN E., US
[72] DRESSEL, LUKE T., US
[72] JAPUNTICH, DANIEL A., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-06-04
[86] 2008-11-25 (PCT/US2008/084686)
[87] (WO2009/076064)
[30] US (60/992,745) 2007-12-06

---

[11] **2,710,277**
[13] C
[51] **Int.Cl. B28D 7/04 (2006.01)**
[25] EN
[54] **A JIG FOR CUTTING A BRICK OR BRICKS**
[54] **GABARIT POUR COUPER UNE OU DES BRIQUES**
[72] HISER, GEORGE GARY, GB
[73] HISER, GEORGE GARY, GB
[73] FITZMAURICE, ANDY, GB
[85] 2010-06-21
[86] 2007-12-20 (PCT/GB2007/004922)
[87] (WO2008/075071)
[30] GB (0625521.0) 2006-12-21

---

[11] **2,713,534**
[13] C
[51] **Int.Cl. C09D 175/04 (2006.01) C08G 18/10 (2006.01)**
[25] EN
[54] **PAINT COMPOSITION**
[54] **COMPOSITION DE PEINTURE**
[72] DUIJGHUISEN, GERARDUS JOHANNES JOZEF, NL
[72] BROEDERS, JOHANNES PETRUS ROCUS MARIA, NL
[73] DURABLE COMPLIANT COATINGS B.V., NL
[85] 2010-07-27
[86] 2009-02-02 (PCT/NL2009/000020)
[87] (WO2009/096778)
[30] NL (1034986) 2008-02-01

---

[11] **2,715,011**
[13] C
[51] **Int.Cl. D21C 7/06 (2006.01) D21C 3/24 (2006.01)**
[25] EN
[54] **FEEDING SYSTEM COMPRISING PUMPS IN PARALLEL FOR A CONTINUOUS DIGESTER**
[54] **SYSTEME D'ALIMENTATION COMPORTANT DES POMPES EN PARALLELE POUR UN DIGESTEUR CONTINU**
[72] SAMUELSSON, ANDERS, SE
[72] SAETHERASEN, JONAS, SE
[72] TROLIN, DANIEL, SE
[73] VALMET AB, SE
[85] 2010-09-14
[86] 2009-03-19 (PCT/SE2009/050286)
[87] (WO2009/116940)
[30] SE (0800644-7) 2008-03-20

[11] **2,721,606**
[13] C
[51] **Int.Cl. C01B 33/143 (2006.01) A23K 1/175 (2006.01) A23L 1/304 (2006.01) A61K 33/00 (2006.01) C01B 33/12 (2006.01) C05D 9/00 (2006.01)**
[25] EN
[54] **SUSPENSION CONTAINING HYDRONIUM STABILIZED COLLOIDAL SILICIC ACID NANOPARTICLES, FORMULATION OBTAINED FROM THE SAID DILUTED SUSPENSION, POWDER OBTAINED FROM THE SAID DEHYDRATED SUSPENSION, COMPOSITIONS OBTAINED FROM THE SAID POWDER, PREPARATION AND USE**
[54] **SUSPENSION CONTENANT DES NANOPARTICULES D'ACIDE SILICIQUE COLLOIDALES STABILISEES A L'HYDRONIUM, FORMULATION OBTENUE A PARTIR DE LADITE SUSPENSION DILUEE, POUDRE OBTENUE A PARTIR DE LADITE SUSPENSION DESHYDRATEE, COMPOSITIONS OBTENUES A PARTIR DE LADITE POUDRE, PREPARATION ET UTILISATION**
[72] SUVEE, IVO, PE
[72] TOURGIS, GUILLAUME, FR
[73] JISBREY, S.A, UY
[73] AQUARIUS INVESTHOLDING, SARL, LU
[85] 2010-10-15
[86] 2009-04-16 (PCT/EP2009/054515)
[87] (WO2009/144087)
[30] EP (PCT/EP2008/054643) 2008-04-17

---

[11] **2,726,383**
[13] C
[51] **Int.Cl. B01D 53/047 (2006.01) B01D 53/62 (2006.01) C01B 3/56 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE RECOVERY**
[54] **RECUPERATION DE DIOXYDE DE CARBONE**
[72] JAIN, RAVI, US
[73] INNOSEPRA LLC, US
[85] 2010-10-06
[86] 2009-04-07 (PCT/US2009/039744)
[87] (WO2009/126607)

---

[11] **2,727,975**
[13] C
[51] **Int.Cl. E05B 15/02 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **MODE-SWITCHABLE DOOR STRIKE**
[54] **GACHE DE PORTE A COMMUTATION DE MODE**
[72] DAVID, DEWEY, US
[72] PETERSEN, MATTHEW, US
[73] HANCHETT ENTRY SYSTEMS, INC., US
[86] (2727975)
[87] (2727975)
[22] 2011-01-14
[30] US (12/694,813) 2010-01-27

---

[11] **2,728,974**
[13] C
[51] **Int.Cl. A61F 9/009 (2006.01) A61F 9/01 (2006.01)**
[25] EN
[54] **APPARATUS FOR CUTTING A TISSUE PART WITH FOCUSED LASER RADIATION**
[54] **DISPOSITIF DE DECOUPE D'UN FRAGMENT DE TISSU A L'AIDE D'UN FAISCEAU LASER FOCALISE**
[72] DONITZKY, CHRISTOF, DE
[72] WUELLNER, CHRISTIAN, DE
[73] WAVELIGHT GMBH, DE
[85] 2010-12-20
[86] 2008-06-20 (PCT/EP2008/005012)
[87] (WO2009/152838)

---

[11] **2,729,721**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01)**
[25] EN
[54] **DEVICE FOR OPHTHALMOLOGIC, PARTICULARLY REFRACTIVE, LASER SURGERY**
[54] **DISPOSITIF DE CHIRURGIE LASER, NOTAMMENT REFRACTIVE, EN OPHTALMOLOGIE**
[72] RIEDEL, PETER, DE
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2010-12-30
[86] 2008-06-30 (PCT/EP2008/005333)
[87] (WO2010/000279)

---

[11] **2,730,055**
[13] C
[51] **Int.Cl. B07C 3/14 (2006.01)**
[25] FR
[54] **METHOD FOR SORTING A PLURALITY OF OBJECTS WITH DATA ANALYSIS**
[54] **PROCEDE POUR LE TRI DE PLUSIEURS OBJETS AVEC UN DEPOUILLEMENT D'INFORMATIONS**
[72] CAILLON, CHRISTOPHE, FR
[72] LAGRANGE, HERVE, FR
[73] SOLYSTIC, FR
[85] 2011-01-05
[86] 2009-07-06 (PCT/FR2009/051330)
[87] (WO2010/004203)
[30] FR (0854751) 2008-07-11

---

[11] **2,730,535**
[13] C
[51] **Int.Cl. F16L 11/127 (2006.01)**
[25] EN
[54] **HOSE WITH FAULT DETECTION CAPABILITY**
[54] **TUYAU A CAPACITE DE DETECTION DE DEFAUT**
[72] STARK, JASON DENNIS, US
[73] EATON CORPORATION, US
[85] 2011-01-10
[86] 2009-07-09 (PCT/IB2009/006209)
[87] (WO2010/004418)
[30] US (61/079,245) 2008-07-09

---

[11] **2,730,858**
[13] C
[51] **Int.Cl. B60Q 9/00 (2006.01) B60Q 1/26 (2006.01)**
[25] EN
[54] **LIGHTING, SIGNAGE AND STORAGE APPARATUS FOR TRAFFIC CONTROL VEHICLE**
[54] **APPAREIL D'ECLAIRAGE, DE SIGNALISATION ET DE STOCKAGE POUR VEHICULE DE CONTROLE DE LA CIRCULATION**
[72] LEGARE, DESIREE, CA
[72] FLAMING, SEIGFRIED, CA
[73] LEGARE, DESIREE, CA
[73] FLAMING, SEIGFRIED, CA
[86] (2730858)
[87] (2730858)
[22] 2011-02-02
[30] US (61301016) 2010-02-03
[30] US (61411700) 2010-11-09

[11] **2,735,309**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **TOUCH SCREEN DEVICE, METHOD, AND GRAPHICAL USER INTERFACE FOR DETERMINING COMMANDS BY APPLYING HEURISTICS**
[54] **DISPOSITIF A ECRAN TACTILE, PROCEDE ET INTERFACE UTILISATEUR GRAPHIQUE POUR DETERMINER DES INSTRUCTIONS EN APPLIQUANT DES HEURISTIQUES**
[72] JOBS, STEVEN P., US
[72] FORSTALL, SCOTT, US
[72] CHRISTIE, GREG, US
[72] LEMAY, STEPHEN O., US
[72] HERZ, SCOTT, US
[72] VAN OS, MARCEL, US
[72] ORDING, BAS, US
[72] NOVICK, GREGORY, US
[72] WESTERMAN, WAYNE C., US
[72] CHAUDHRI, IMRAN, US
[72] COFFMAN, PATRICK LEE, US
[72] KOCIENDA, KENNETH, US
[72] GANATRA, NITIN K., US
[72] WYLD, JEREMY A., US
[72] BUSH, JEFFREY, US
[72] ANZURES, FREDDY ALLEN, US
[72] MATAS, MICHAEL, US
[72] MARCOS, PAUL D., US
[72] PISULA, CHARLES J., US
[72] KING, VIRGIL SCOTT, US
[72] BLUMENBERG, CHRIS, US
[72] TOLMASKY, FRANCISCO RYAN, US
[72] WILLIAMSON, RICHARD, US
[72] BOULE, ANDRE M. J., US
[72] LAMIRAUX, HENRI C., US
[73] APPLE INC., US
[86] (2735309)
[87] (2735309)
[22] 2007-09-06
[62] 2,658,413
[30] US (60/824,769) 2006-09-06
[30] US (60/879,253) 2007-01-07
[30] US (60/879,469) 2007-01-08
[30] US (60/937,991) 2007-06-29
[30] US (60/937,993) 2007-06-29
[30] US (11/850,635) 2007-09-05

---

[11] **2,736,493**
[13] C
[51] **Int.Cl. G06F 3/0482 (2013.01)**
[25] EN
[54] **DISPLAYING MENU FOR ACCESSING HIERARCHIAL CONTENT DATA INCLUDING CACHING MULTIPLE MENU STATES**
[54] **AFFICHAGE D'UN MENU PERMETTANT D'ACCEDER A DES DONNEES DE CONTENU HIERARCHIQUE COMPRENANT LA MISE EN MEMOIRE CACHE DE MULTIPLES ETATS DE MENUS**
[72] GORCZOWSKI, ROBERT E., US
[72] KLAWITTER, PAUL T., US
[73] APPLIED SYSTEMS, INC., US
[85] 2011-03-08
[86] 2009-09-09 (PCT/US2009/056376)
[87] (WO2010/030679)
[30] US (12/207,442) 2008-09-09

---

[11] **2,740,823**
[13] C
[51] **Int.Cl. B03D 1/02 (2006.01)**
[25] EN
[54] **HEAT AND WATER INTEGRATION PROCESS FOR AN OIL SAND OPERATION WITH DIRECT STEAM INJECTION OF WARM THICKENER OVERFLOW**
[54] **PROCEDE D'INTEGRATION D'EAU ET DE CHALEUR POUR OPERATION DE SABLES BITUMINEUX AVEC INJECTION D'ECOULEMENT DIRECT DE TROP-PLEIN D'AGENT EPAISSISSEUR CHAUD**
[72] PENNER, BLAIR JAMES, CA
[72] VAN DER MERWE, SHAWN, CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2740823)
[87] (2740823)
[22] 2011-05-20

---

[11] **2,743,612**
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) B01D 17/00 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND FACILITY FOR TREATING WASTE DRILLING MUD**
[54] **PROCEDE ET INSTALLATION POUR TRAITER DES BOUES DE FORAGE**
[72] JONES, THOMAS, US
[72] RICHESIN, CHARLES, US
[72] DAVIS, RICHARD, US
[73] ARKANSAS RECLAMATION COMPANY, LLC, US
[85] 2011-05-12
[86] 2009-11-11 (PCT/US2009/064013)
[87] (WO2010/059475)
[30] US (12/313,750) 2008-11-24
[30] US (12/609,939) 2009-10-30

---

[11] **2,745,505**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **BROWSER BASED USER IDENTIFICATION**
[54] **IDENTIFICATION DE L'UTILISATEUR BASEE SUR LE NAVIGATEUR INTERNNET**
[72] FENDER, MILES LAURENCE, US
[72] WILLIAMS, MURRAY TODD, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2745505)
[87] (2745505)
[22] 2011-07-06
[30] US (12/838,814) 2010-07-19

[11] 2,745,667
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) G06F 3/01 (2006.01) H02N 2/00 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ACTUATOR ASSEMBLY AND ELECTRONIC DEVICE INCLUDING SAME**
[54] **ENSEMBLE D'ACTIONNEMENT ET DISPOSITIF ELECTRONIQUE Y FAISANT APPEL**
[72] DEHMOUBED, FARZIN, CA
[72] WELKER, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745667)
[87] (2745667)
[22] 2011-07-07
[30] EP (10172560.4) 2010-08-11

[11] 2,746,292
[13] C
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF OPERATION**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET SA METHODE DE FONCTIONNEMENT**
[72] LAZARIDIS, MIHAL, CA
[72] WINKLER, MICHAEL, CA
[72] PATTENDEN, CHRISTOPHER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2746292)
[87] (2746292)
[22] 2011-07-14
[30] EP (10170334.6) 2010-07-21

[11] 2,748,094
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) B02C 13/04 (2006.01)**
[25] EN
[54] **WASTE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES DECHETS**
[72] WOOLSEY, GARY, US
[73] M-I L.L.C., US
[85] 2011-06-22
[86] 2009-12-18 (PCT/US2009/068623)
[87] (WO2010/075193)
[30] US (61/140,572) 2008-12-23

[11] 2,751,739
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **SIDE-LOADED MEDICAL IMPLEMENT PARTICULARLY USEFUL IN ARTHROSCOPIC SURGERY**
[54] **OUTIL MEDICAL SOUS CONTRAINTE LATERALE PARTICULIEREMENT UTILE EN CHIRURGIE ARTHROSCOPIQUE**
[72] OREN, RAN, IL
[72] ZAKAI, ERAN, IL
[72] FUERST, YARON, IL
[72] MIROCHINIK, ARYEH, IL
[72] CROOKENDEN, IAN, US
[72] MCKENNEY, KEVIN, US
[72] SCANLON, MEGHAN, US
[72] OHIRA, MAKOTO, US
[73] DEPUY MITEK INC., US
[85] 2011-08-08
[86] 2010-02-17 (PCT/IL2010/000141)
[87] (WO2010/095132)
[30] US (61/152,982) 2009-02-17

[11] 2,752,710
[13] C
[51] **Int.Cl. B60Q 3/02 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **ILLUMINATION DEVICE FOR SEVERAL PEOPLE IN AIRPLANES**
[54] **DISPOSITIF D'ECLAIRAGE POUR PLUSIEURS PERSONNES EN AVION**
[72] RIEDEL, CHRISTIAN, DE
[72] VOGEL, CARSTEN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-08-16
[86] 2010-01-19 (PCT/EP2010/050549)
[87] (WO2010/097253)
[30] DE (10 2009 010 553.0) 2009-02-25
[30] US (61/155,234) 2009-02-25

[11] 2,753,526
[13] C
[51] **Int.Cl. C12N 5/09 (2010.01)**
[25] EN
[54] **A CANCER TISSUE-DERIVED CELL MASS AND A PROCESS FOR PREPARING SAME**
[54] **MASSE CELLULAIRE ISSUE DE TISSU CANCEREUX ET SON PROCEDE DE PREPARATION**
[72] INOUE, MASAHIRO, JP
[72] OHUE, MASAYUKI, JP
[73] OSAKA PREFECTURAL HOSPITAL ORGANIZATION, JP
[73] RENAISSANCE ENERGY INVESTMENT CO., LTD., JP
[85] 2011-08-24
[86] 2010-03-01 (PCT/JP2010/053253)
[87] (WO2010/101119)
[30] JP (2009-048478) 2009-03-02
[30] JP (2009-228536) 2009-09-30

[11] 2,753,701
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) E05F 15/77 (2015.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO ACCOMMODATE BOTH A LEARN MODE OF OPERATION AND A PAIRING MODE OF OPERATION DURING A RELATIONSHIP-ESTABLISHMENT MODE OF OPERATION**
[54] **PROCEDE ET APPAREIL CONCUS POUR ACCEPTER UN MODE D'APPRENTISSAGE ET UN MODE DE COUPLAGE PENDANT UN MODE D'EXPLOITATION VISANT A ETABLIR UNE LIAISON**
[72] FITZGIBBON, JAMES J., US
[72] JENKINS, JEREMY EUGENE, US
[72] KELLER, ROBERT R., JR., US
[72] LUKAS, EDWARD JAMES, US
[72] PATEL, DILIP JAGJIVAN, US
[72] SCALETTA, JOHN STEVEN, US
[72] STANEK, GREGG JOHN, US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2753701)
[87] (2753701)
[22] 2011-09-29
[30] US (12/905,604) 2010-10-15

[11] **2,755,418**
[13] C
[51] **Int.Cl. C07C 39/21 (2006.01) A23L 1/30 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01) B01D 11/02 (2006.01) C07C 37/82 (2006.01)**
[25] EN
[54] **PICEATANNOL-CONTAINING COMPOSITION AND METHOD OF PRODUCING PICEATANNOL-CONTAINING COMPOSITION**
[54] **COMPOSITION CONTENANT DU PICEATANNOL ET PROCEDE DE PRODUCTION DE LADITE COMPOSITION CONTENANT DU PICEATANNOL**
[72] MATSUI, YUKO, JP
[72] KAMEI, MASANORI, JP
[72] SUGIYAMA, KENKICHI, JP
[73] MORINAGA & CO., LTD., JP
[85] 2011-09-15
[86] 2009-04-03 (PCT/JP2009/056945)
[87] (WO2010/113315)

---

[11] **2,756,610**
[13] C
[51] **Int.Cl. C12N 15/00 (2006.01) C07K 1/22 (2006.01) C07K 14/075 (2006.01) C07K 14/505 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING PROTEINS HAVING N-LINKED GLYCANS COMPRISING (SIALYL-) LEWIS X OR LACDINAC STRUCTURES**
[54] **PROCEDES DE PRODUCTION DE PROTEINES COMPORTANT DES GLYCANES N-LIES COMPRENANT DES STRUCTURES (SIALYL-) LEWIS X OU LACDINAC**
[72] OPSTELTEN, DIRK JAN ELBERTUS, NL
[72] KAPTEYN, JOHAN CHRISTIAAN, NL
[72] PASSIER, PETRUS CHRISTIANUS JOHANNES JOSEPHUS, NL
[72] BRUS, RONALD HENDRIK PETER, NL
[72] BOUT, ABRAHAM, NL
[73] CRUCELL HOLLAND B.V., NL
[86] (2756610)
[87] (2756610)
[22] 2002-10-29
[62] 2,465,007
[30] NL (PCT/NL01/000792) 2001-10-29
[30] NL (PCT/NL02/000257) 2002-04-19

---

[11] **2,757,009**
[13] C
[51] **Int.Cl. H05B 6/64 (2006.01) H05B 6/80 (2006.01)**
[25] EN
[54] **VENTED SUSCEPTOR STRUCTURE**
[54] **STRUCTURE DE SUSCEPTEUR VENTILE**
[72] LAFFERTY, TERRENCE P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2011-09-26
[86] 2010-04-26 (PCT/US2010/032336)
[87] (WO2010/129205)
[30] US (61/214,758) 2009-04-28

---

[11] **2,762,135**
[13] C
[51] **Int.Cl. H03F 1/26 (2006.01) H02M 1/00 (2007.10) H02M 1/08 (2006.01) H03F 3/04 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **AMPLIFIER SYSTEM FOR A POWER CONVERTER**
[54] **SYSTEME D'AMPLIFICATION POUR CONVERTISSEUR DE PUISSANCE**
[72] STANLEY, GERALD R., US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[86] (2762135)
[87] (2762135)
[22] 2011-12-14
[30] US (13/009335) 2011-01-19

---

[11] **2,762,238**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/04 (2006.01) H04B 14/08 (2006.01)**
[25] EN
[54] **ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM**
[54] **DIVERSITE ADAPTATIVE DANS LE TEMPS ET DIVERSITE SPATIALE POUR UN SYSTEME DE MULTIPLEXAGE PAR REPARTITION EN FREQUENCE ORTHOGONAL (MRFO)**
[72] WU, SHIQUAN, CA
[72] TONG, WEN, CA
[72] STRAWCZYNSKI, LEO, CA
[73] APPLE INC., US
[86] (2762238)
[87] (2762238)
[22] 2001-06-20
[62] 2,351,140
[30] US (60/229,972) 2000-09-01
[30] US (09/750,804) 2000-12-29

---

[11] **2,763,582**
[13] C
[51] **Int.Cl. G01L 5/00 (2006.01) F16C 17/20 (2006.01) F16C 19/52 (2006.01) F16C 39/06 (2006.01) G01M 13/04 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR MONITORING THE STATE OF A SAFETY BEARING OF A MACHINE**
[54] **MACHINE ET PROCEDE DE SURVEILLANCE DE L'ETAT D'UN PALIER DE SECOURS D'UNE MACHINE**
[72] WALTER, HARTMUT, DE
[72] GEORGI, JAN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-11-25
[86] 2010-04-16 (PCT/EP2010/055046)
[87] (WO2010/136264)
[30] DE (10 2009 022 835.7) 2009-05-27

[11] **2,763,680**
[13] C
[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/56 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING PROPPANT CARRYOVER FROM FRACTURES, AND GRAVEL-PACKED FILTER**
[54] **METHODES DE PREVENTION D'ENTRAINEMENT D'AGENT DE SOUTEMENT DE FRACTURES, ET FILTRE A GRAVIER**
[72] PERSHIKOVA, ELENA MIKHAILOVNA, RU
[72] BARMATOV, EVGENY BORISOVICH, RU
[72] LYAPUNOV, KONSTANTIN MIKHAILOVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2763680)
[87] (2763680)
[22] 2007-12-10
[62] 2,614,114
[30] RU (2006146962) 2006-12-28

[11] **2,764,060**
[13] C
[51] **Int.Cl. A61K 31/05 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS FOR WOUND CARE**
[54] **COMPOSITIONS TOPIQUES ET PROCEDE DE SOIN DES PLAIES**
[72] MCCORD, DARLENE, US
[73] MCCORD, DARLENE, US
[85] 2011-11-30
[86] 2010-06-25 (PCT/US2010/040008)
[87] (WO2010/151778)
[30] US (61/220,485) 2009-06-25

[11] **2,764,769**
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) C21D 8/00 (2006.01) C21D 9/04 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/12 (2006.01)**
[25] EN
[54] **PEARLITE-BASED HIGH CARBON STEEL RAIL HAVING EXCELLENT DUCTILITY AND PROCESS FOR PRODUCTION THEREOF**
[54] **RAIL EN ACIER A FORTE TENEUR EN CARBONE A BASE DE PERLITE PRESENTANT UNE EXCELLENTE DUCTILITE ET PROCEDE DE FABRICATION DE CE RAIL**
[72] MIYAZAKI, TERUHISA, JP
[72] UEDA, MASAHARU, JP
[72] YOSHIDA, SUGURU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-12-07
[86] 2010-04-14 (PCT/JP2010/002708)
[87] (WO2010/150448)
[30] JP (2009-151774) 2009-06-26

[11] **2,766,308**
[13] C
[51] **Int.Cl. H04N 21/2347 (2011.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01) H04N 19/18 (2014.01) H04N 19/61 (2014.01) H04L 9/00 (2006.01)**
[25] EN
[54] **PARTIAL ENCRYPTION USING VARIABLE BLOCK-SIZE PARAMETERS**
[54] **CRYPTAGE PARTIEL A L'AIDE DE PARAMETRES A LONGUEUR DE BLOC VARIABLE**
[72] FARKASH, EYAL, IL
[72] MURRAY, KEVIN A., GB
[73] NDS LIMITED, GB
[85] 2011-12-21
[86] 2009-12-27 (PCT/IB2009/055954)
[87] (WO2010/150056)
[30] IL (199486) 2009-06-22

[11] **2,766,896**
[13] C
[51] **Int.Cl. H04W 84/04 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPTIMIZATION OF FEMTOCELL NETWORK MANAGEMENT**
[54] **PROCEDES ET APPAREIL PERMETTANT D'OPTIMISER LA GESTION D'UN RESEAU DE FEMTOCELLULES**
[72] CHOI, HYUNG-NAM, DE
[72] BIENAS, MAIK, DE
[72] LUFT, ACHIM, DE
[73] APPLE INC., US
[85] 2011-12-28
[86] 2010-07-01 (PCT/US2010/040804)
[87] (WO2011/003008)
[30] US (12/496,550) 2009-07-01

[11] **2,767,707**
[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE ET SA METHODE DE COMMANDE**
[72] VAN EERD, PETER ANTHONY, CA
[72] KRIVOSHLYKOV, IGOR, CA
[72] GUTHRIE, MARTIN GEORGE ALBERT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2767707)
[87] (2767707)
[22] 2012-02-10
[30] EP (11154203.1) 2011-02-11

[11] **2,768,964**
[13] C
[51] **Int.Cl. H04N 21/238 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **ADAPTIVE STREAMING FOR DIGITAL CONTENT DISTRIBUTION**
[54] **FLUX CONTINU ADAPTATIF POUR LA DISTRIBUTION DE CONTENU NUMERIQUE**
[72] PARK, ANTHONY NEAL, US
[72] WEI, WEI, US
[73] NETFLIX, INC., US
[85] 2012-01-23
[86] 2010-07-23 (PCT/US2010/043114)
[87] (WO2011/011724)
[30] US (12/509,365) 2009-07-24

[11] **2,771,236**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATION OF BITUMEN AND/OR ASPHALTENES**
[54] **PROCEDE POUR LA SEPARATION DU BITUME OU DES ASPHALTENES**
[72] FILBY, JOHN, CA
[72] AVIEZER, SHAI, IL
[72] TANNENBAUM, ELI, IL
[73] BRACK CAPITAL ENERGY TECHNOLOGIES LIMITED, CY
[85] 2012-02-15
[86] 2010-08-17 (PCT/IB2010/002040)
[87] (WO2011/021092)
[30] US (61/272,100) 2009-08-17
[30] US (61/310,526) 2010-03-04
[30] US (61/312,867) 2010-03-11

[11] **2,773,198**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DISPLAYING RELATIONSHIPS BETWEEN ELECTRONICALLY STORED INFORMATION TO PROVIDE CLASSIFICATION SUGGESTIONS VIA INJECTION**
[54] **AFFICHAGE DES RELATIONS ENTRE DES INFORMATIONS STOCKEES ELECTRONIQUEMENT POUR OFFRIR DES SUGGESTIONS DE CLASSIFICATION PAR LE BIAIS D'UNE INJECTION**
[72] KNIGHT, WILLIAM C., US
[72] NUSSBAUM, NICHOLAS I., US
[73] FTI CONSULTING, INC., US
[85] 2012-01-26
[86] 2010-07-27 (PCT/US2010/043331)
[87] (WO2011/017080)
[30] US (61/229,216) 2009-07-28
[30] US (61/236,490) 2009-08-24
[30] US (12/833,872) 2010-07-09

[11] **2,773,317**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DISPLAYING RELATIONSHIPS BETWEEN CONCEPTS TO PROVIDE CLASSIFICATION SUGGESTIONS VIA INJECTION**
[54] **AFFICHAGE DE RELATIONS ENTRE DES CONCEPTS DANS LE BUT DE PROPOSER DES SUGGESTIONS DE CLASSEMENT PAR INJECTION**
[72] KNIGHT, WILLIAM C., US
[72] NUSSBAUM, NICHOLAS I., US
[72] CONWELL, JOHN W., US
[73] FTI CONSULTING, INC., US
[85] 2012-01-26
[86] 2010-07-27 (PCT/US2010/043453)
[87] (WO2011/017134)
[30] US (61/229,216) 2009-07-28
[30] US (61/236,490) 2009-08-24
[30] US (12/844,792) 2010-07-27

[11] **2,776,292**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **CLOSED-LOOP LOAD CONTROL CIRCUIT HAVING A WIDE OUTPUT RANGE**
[54] **CIRCUIT DE COMMANDE DE CHARGE A BOUCLE FERMEE DOTE D'UNE LARGE GAMME DE SORTIE**
[72] SHEARER, THOMAS M., US
[72] NUHFER, MATTHEW W., US
[72] CHITTA, VENKATESH, US
[72] IYER, KARTIK, US
[72] HOERTER, NICHOLAS A., US
[72] TAIPALE, MARK S., US
[73] LUTRON ELECTRONICS CO., INC., US
[85] 2012-03-30
[86] 2010-10-05 (PCT/US2010/051405)
[87] (WO2011/044085)
[30] US (61/249,477) 2009-10-07
[30] US (61/319,530) 2010-03-31
[30] US (61/332,983) 2010-05-10
[30] US (12/814,026) 2010-06-11

[11] **2,781,838**
[13] C
[51] **Int.Cl. D06M 11/78 (2006.01) D06M 11/45 (2006.01) D06M 13/12 (2006.01)**
[25] EN
[54] **PUNCTURE RESISTANT FABRIC**
[54] **ETOFFE RESISTANT AUX PERFORATIONS**
[72] MACDONALD, JOHN GAVIN, US
[72] ROSS, RUSSELL F., US
[72] RYU, JINHO, KR
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2012-05-24
[86] 2010-12-16 (PCT/IB2010/055883)
[87] (WO2011/080649)
[30] US (12/647,613) 2009-12-28

[11] **2,783,109**
[13] C
[51] **Int.Cl. B32B 3/08 (2006.01) B64C 3/18 (2006.01)**
[25] EN
[54] **VERTICAL LAMINATE NOODLE FOR HIGH CAPACITY PULL-OFF FOR A COMPOSITE STRINGER**
[54] **FIBRE LAMINEE VERTICALE POUR RETRAIT HAUTE CAPACITE D'UN ELEMENT COMPOSITE LISSE**
[72] KAMARAJ, MALMURUGAN, US
[72] MATHESON, DONALD PAUL, US
[73] THE BOEING COMPANY, US
[86] (2783109)
[87] (2783109)
[22] 2012-07-11
[30] US (13/206,946) 2011-08-10

[11] **2,784,390**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD OF FRACTURING MULTIPLE ZONES WITHIN A WELL USING PROPELLANT PRE-FRACTURING**
[54] **METHODE DE FRACTURATION DE ZONES MULTIPLES DANS UN PUITS AU MOYEN D'UNE PREFRACTURATION AU PROPERGOL**
[72] ALEKSEENKO, OLGA PETROVNA, RU
[72] ZAZOVSKY, ALEXANDER F., US
[72] POTAPENKO, DMITRY IVANOVICH, RU
[72] FREDD, CHRISTOPHER N., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2784390)
[87] (2784390)
[22] 2012-07-31
[30] US (13/198,962) 2011-08-05

[11] **2,784,453**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING AND PROCESSING STALE MESSAGES**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION ET LE TRAITEMENT DE MESSAGES OBSOLETES**
[72] SHATSKY, ALEXANDER, CA
[72] YIN, HAIYANG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-06-14
[86] 2011-01-20 (PCT/CA2011/050030)
[87] (WO2011/088574)
[30] US (12/692,402) 2010-01-22

[11] **2,786,083**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **CONTENTION BASED RESOURCE CONFIGURATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL PERMETTANT UNE CONFIGURATION DE RESSOURCES BASEES SUR LA CONTENTION**
[72] QUAN, WEI, CN
[72] ZHANG, QIAO, CN
[72] HAN, GUANGLIN, CN
[72] JIANG, YI, CN
[72] ZHANG, JIAN, CN
[72] QIN, ZHONGBIN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2012-06-29
[86] 2010-12-30 (PCT/CN2010/080546)
[87] (WO2011/079812)
[30] CN (200910238879.2) 2009-12-31
[30] CN (200910238884.3) 2009-12-31
[30] CN (200910238885.8) 2009-12-31

[11] **2,787,116**
[13] C
[51] **Int.Cl. A61C 3/02 (2006.01) A61C 8/02 (2006.01)**
[25] EN
[54] **DRILL FOR IMPLANT SURGERY**
[54] **FORET POUR CHIRURGIE IMPLANTAIRE**
[72] MOON, JONG HOON, KR
[72] EOM, TAE GWAN, KR
[72] LEE, TAE EUK, KR
[73] OSSTEMIMPLANT CO., LTD., KR
[85] 2012-07-13
[86] 2010-09-13 (PCT/KR2010/006201)
[87] (WO2011/087200)
[30] KR (10-2010-0003589) 2010-01-14

[11] **2,790,098**
[13] C
[51] **Int.Cl. C07C 17/23 (2006.01) C07C 17/20 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING 3,3,3-TRIFLUOROPROPENE**
[54] **UN PROCEDE DE PREPARATION DE 3,3,3-TRIFLUOROPROPENE**
[72] SMITH, JOHN WILLIAM, GB
[72] MCGUINESS, CLAIRE, GB
[72] SHARRATT, ANDREW PAUL, GB
[73] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[86] (2790098)
[87] (2790098)
[22] 2009-04-09
[62] 2,721,123
[30] GB (0806419.8) 2008-04-09

[11] **2,791,081**
[13] C
[51] **Int.Cl. A61K 31/513 (2006.01) A61K 31/522 (2006.01) A61K 31/557 (2006.01) A61K 31/5578 (2006.01) A61K 31/5585 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **TREATMENT FOR PULMONARY HYPERTENSION**
[54] **TRAITEMENT POUR L'HYPERTENSION PULMONAIRE**
[72] ROTHBLATT, MARTINE A., US
[72] RUBIN, LEWIS J., US
[73] UNITED THERAPEUTICS CORPORATION, US
[85] 2012-08-23
[86] 2011-03-14 (PCT/US2011/028390)
[87] (WO2011/115922)
[30] US (61/282,659) 2010-03-15

[11] **2,796,698**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CONNECTOR**
[54] **CONNECTEUR POUR FIBRE OPTIQUE**
[72] SEKINE, MINORU, JP
[72] IMAKI, OSAMU, JP
[72] SHIMAZU, HIDETO, JP
[72] WATANABE, YUJI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[86] (2796698)
[87] (2796698)
[22] 2012-11-21
[30] JP (2012-018210) 2012-01-31

[11] **2,804,060**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) G05B 11/42 (2006.01) H02H 3/08 (2006.01) H05K 7/20 (2006.01) H01H 45/04 (2006.01)**
[25] EN
[54] **POWER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PUISSANCE**
[72] PFINGSTEN, THOMAS ROBERT, US
[72] COMMARE, DONALD LEO, US
[72] DENNIS, CRAIG RICHARD, US
[72] MCNUTT, LEON J., US
[72] VON ARX, THEODORE THOMAS, US
[72] NESS, KEITH DOUGLAS, US
[72] PAPE, ROBERT ALLEN, US
[72] LEMKE, JOHN FREDERIC, US
[72] TIEDEMANN, LARRY EMIL, US
[72] BREITLOW, STANTON HOPKINS, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[86] (2804060)
[87] (2804060)
[22] 2005-09-02
[62] 2,578,813
[30] US (60/607,342) 2004-09-03

---

[11] **2,804,232**
[13] C
[51] **Int.Cl. B03B 5/64 (2006.01) B01D 21/02 (2006.01) B03B 9/02 (2006.01) B03D 1/10 (2006.01) B03D 3/06 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR REMOVING HYDROCARBONS AND OTHER ADHERENTS FROM SAND**
[54] **APPAREIL ET PROCEDES POUR L'ELIMINATION D'HYDROCARBURES ET D'AUTRES MATIERES ADHERENTES A PARTIR DE SABLE**
[72] NEWMAN, PAUL, CA
[72] MARKABI, MAZEN, CA
[73] M-I DRILLING FLUIDS CANADA, INC., CA
[85] 2013-01-02
[86] 2011-07-08 (PCT/CA2011/000793)
[87] (WO2012/003582)
[30] US (61/363,021) 2010-07-09

---

[11] **2,804,671**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PROVIDING INFORMATION ABOUT A PATIENT'S HEALTH**
[54] **DISPOSITIF DE COMMUNICATION D'INFORMATION A PROPOS DE LA SANTE D'UN PATIENT**
[72] SHEARD, PAUL, GB
[72] REAY, MARIKA, GB
[73] ALERE SWITZERLAND GMBH, CH
[86] (2804671)
[87] (2804671)
[22] 2004-12-17
[62] 2,550,090
[30] GB (0329288.5) 2003-12-18
[30] US (60/620,968) 2004-10-22

---

[11] **2,804,962**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/545 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **PATCH FOR TREATING SKIN DESEASES INVOLVING AN EXUDATION OF BLOOD PROTEINS AND FOR ALLEVIATING SYMPTOMS OF THE SKIN DISEASES**
[54] **TIMBRE POUR LE TRAITEMENT DE MALADIES DE PEAU DONNANT LIEU A UNE EXSUDATION DE PROTEINES SANGUINES POUR SOULAGER LES SYMPTOMES DES MALADIES DE PEAU**
[72] CHOI, SEONG HYUN, KR
[73] BIOPID CORPORATION, KR
[85] 2013-01-09
[86] 2011-07-11 (PCT/KR2011/005061)
[87] (WO2012/008718)
[30] KR (10-2010-0066981) 2010-07-12

---

[11] **2,808,208**
[13] C
[51] **Int.Cl. F03D 11/02 (2006.01)**
[25] EN
[54] **WIND TURBINE TORQUE LIMITING CLUTCH SYSTEM**
[54] **SYSTEME D'EMBRAYAGE A LIMITATION DE COUPLE POUR EOLIENNE**
[72] HEIDENREICH, DAVID, US
[72] OLSON, ERIK, US
[72] CULLINGS, GREGG, US
[72] PETERMAN, DAVID, US
[73] EBO GROUP, INC., US
[85] 2013-02-13
[86] 2011-02-17 (PCT/US2011/025213)
[87] (WO2012/023994)
[30] US (12/858,688) 2010-08-18

---

[11] **2,811,216**
[13] C
[51] **Int.Cl. B24D 13/10 (2006.01) B24D 3/02 (2006.01) B24D 18/00 (2006.01)**
[25] EN
[54] **ABRASIVE IMPREGNATED BRUSH**
[54] **BROSSE IMPREGNEE D'UN ABRASIF**
[72] BOUDREAU, TRINITY J., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2013-03-12
[86] 2011-09-15 (PCT/US2011/051812)
[87] (WO2012/037386)
[30] US (61/383,027) 2010-09-15

---

[11] **2,813,102**
[13] C
[51] **Int.Cl. F21V 7/04 (2006.01) F21S 8/08 (2006.01) F21V 7/10 (2006.01)**
[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2813102)
[87] (2813102)
[22] 2008-10-14
[62] 2,701,653
[30] US (60/980,562) 2007-10-17
[30] US (12/166,536) 2008-07-02

[11] **2,813,536**
[13] C
[51] **Int.Cl. H04L 12/14 (2006.01) H04W 4/26 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICIPATING IN GROUP COMMUNICATION SERVICES IN AN EXISTING COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC, US
[73] QUALCOMM INCORPORATED, US
[86] (2813536)
[87] (2813536)
[22] 2001-03-02
[62] 2,401,106
[30] US (09/518,776) 2000-03-03

---

[11] **2,814,934**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **HARDENED DATA RECORDING SYSTEM FOR DRILLING RIGS AND OTHER DRILLING EQUIPMENT**
[54] **SYSTEME D'ENREGISTREMENT DE DONNEES RENFORCE DESTINE AUX INSTALLATIONS DE FORAGE ET AUTRES STRUCTURES DE FORAGE**
[72] MURRAY, DAVID CARL, US
[72] CHRISTIANSEN, TED LOUIS, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-04-16
[86] 2011-10-17 (PCT/US2011/056554)
[87] (WO2012/054396)
[30] US (61/405,872) 2010-10-22

---

[11] **2,815,092**
[13] C
[51] **Int.Cl. H01R 13/62 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **LOCKING DEVICE FOR A PLUG-IN CONNECTOR HOUSING**
[54] **VERROUILLAGE POUR UN BOITIER DE CONNECTEUR ENFICHABLE**
[72] SCHMIDT, MARTIN, DE
[72] SPILKER, NICOLE, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2013-04-18
[86] 2011-06-20 (PCT/DE2011/075138)
[87] (WO2012/052008)
[30] DE (10 2010 038 266.3) 2010-10-19

---

[11] **2,815,300**
[13] C
[51] **Int.Cl. B01D 15/18 (2006.01) C11B 3/10 (2006.01) C11C 1/00 (2006.01) C11C 1/08 (2006.01)**
[25] EN
[54] **SMB PROCESS FOR PRODUCING HIGHLY PURE EPA FROM FISH OIL**
[54] **PROCEDE SMB POUR PRODUIRE EPA TRES PUR A PARTIR D'HUILE DE POISSON**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[72] OROSKAR, ANIL, US
[72] NAIR REMA, RAKESH VIKRAMAN, US
[72] AGARWAL, ABHILESH, US
[73] BASF PHARMA (CALLANISH) LIMITED, GB
[85] 2013-04-19
[86] 2012-07-06 (PCT/GB2012/051593)
[87] (WO2013/005048)
[30] GB (1111595.3) 2011-07-06

---

[11] **2,815,364**
[13] C
[51] **Int.Cl. B24B 3/46 (2006.01)**
[25] EN
[54] **PORTABLE POWER SHARPENER FOR HAND HELD ROTARY CUTTER BLADES**
[54] **AFFUTEUSE MOTORISEE PORTABLE POUR LAMES DE COUTEAU ROTATIF PORTATIF**
[72] BAGLEY, JIM, US
[73] BAGLEY, JIM, US
[85] 2013-04-19
[86] 2011-10-28 (PCT/US2011/058325)
[87] (WO2012/058561)
[30] US (12/914,620) 2010-10-28

---

[11] **2,816,870**
[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **MULTI-CHAMBERED TISSUE CONTAINMENT SYSTEM FOR MOLECULAR AND HISTOLOGY DIAGNOSTICS**
[54] **SYSTEME MULTICOMPARTIMENT POUR LE CONFINEMENT DE TISSUS A DES FINS DE DIAGNOSTICS MOLECULAIRES ET HISTOLOGIQUES**
[72] WILKINSON, BRADLEY M., US
[72] NEWBY, C. MARK, US
[72] HAYNES, CLINTON A., US
[72] STATES, ROBERT G., III, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2816870)
[87] (2816870)
[22] 2008-10-23
[62] 2,703,447
[30] US (60/982,062) 2007-10-23

[11] **2,817,443**
[13] C
[51] **Int.Cl. G06T 7/20 (2006.01) G06F 3/01 (2006.01) G06F 3/03 (2006.01)**
[25] EN
[54] **NATURAL GESTURE BASED USER INTERFACE METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'INTERFACE UTILISATEUR BASES SUR DES GESTES NATURELS**
[72] TOCINO DIAZ, JUAN CARLOS, BE
[72] SIMONS, KEVIN, BE
[72] PINAULT, GILLES, BE
[72] BAELE, XAVIER, BE
[72] THOLLOT, JULIEN, BE
[72] DAL ZOT, DAVID, BE
[73] SOFTKINETIC SOFTWARE, BE
[85] 2013-05-09
[86] 2012-01-04 (PCT/EP2012/050115)
[87] (WO2012/093147)
[30] EP (11150271.2) 2011-01-05

---

[11] **2,817,892**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ILLUMINATED INFUSION CANNULA**
[54] **CANULE DE PERFUSION ECLAIREE**
[72] SMITH, RONALD T., US
[72] AULD, JACK R., US
[72] MCCOLLAM, CHRISTOPHER, US
[72] LIN, DEAN Y., US
[72] HICKINGBOTHAM, DYSON W., US
[73] ALCON, INC., CH
[86] (2817892)
[87] (2817892)
[22] 2006-12-18
[62] 2,633,422
[30] US (60/751,175) 2005-12-16

---

[11] **2,819,434**
[13] C
[51] **Int.Cl. B65D 75/38 (2006.01) B65B 11/58 (2006.01) B65D 5/52 (2006.01) B65D 85/16 (2006.01)**
[25] EN
[54] **SUSTAINABLE PACKAGING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME D'EMBALLAGE DURABLE ET PROCEDE POUR CELUI-CI**
[72] FRANCO, DAVID, US
[72] RUIZ, ANDRES, US
[73] FRANCO MANUFACTURING CO., INC., US
[85] 2013-05-30
[86] 2010-12-16 (PCT/US2010/060690)
[87] (WO2011/084567)
[30] US (61/287,084) 2009-12-16
[30] US (12/968,901) 2010-12-15

---

[11] **2,820,463**
[13] C
[51] **Int.Cl. B29C 67/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A THREE-DIMENSIONAL OBJECT AND STEREOLITHOGRAPHY MACHINE EMPLOYING SAID METHOD**
[54] **PROCEDE DE PRODUCTION D'UN OBJET TRIDIMENSIONNEL, ET MACHINE DE STEREOLITHOGRAPHIE UTILISANT CE PROCEDE**
[72] ZENERE, SERGIO, IT
[72] FORTUNATO, ROBERTO, IT
[73] DWS S.R.L., IT
[85] 2013-06-06
[86] 2012-01-18 (PCT/IB2012/000059)
[87] (WO2012/098451)
[30] IT (VI2011A000004) 2011-01-18

---

[11] **2,821,037**
[13] C
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01P 13/00 (2006.01) C05G 3/02 (2006.01)**
[25] EN
[54] **SYNERGISTIC HERBICIDAL AGENTS THAT ARE COMPATIBLE WITH CULTIVATED PLANTS, SAID AGENTS CONTAINING HERBICIDES FROM THE GROUP COMPRISING BENZOYL PYRAZOLES**
[54] **AGENTS HERBICIDES SYNERGIQUES COMPATIBLES AVEC LES VEGETAUX CULTIVES, CONTENANT DES HERBICIDES ISSUS DU GROUPE DES BENZOYLPYRAZOLES**
[72] HUFF, HANS PHILIPP, DE
[72] HACKER, ERWIN, DE
[72] FEUCHT, DIETER, DE
[73] BAYER CROPSCIENCE AG, DE
[86] (2821037)
[87] (2821037)
[22] 2006-03-18
[62] 2,603,078
[30] DE (10 2005 014 944.8) 2005-04-01

---

[11] **2,821,796**
[13] C
[51] **Int.Cl. H01B 7/42 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE ELECTRIC CABLE**
[54] **CABLE ELECTRIQUE HAUTE TENSION**
[72] EMME, ROBERT, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-06-14
[86] 2010-12-15 (PCT/EP2010/069813)
[87] (WO2012/079631)

[11] **2,822,818**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **RADIO BASE STATION AND MOBILE STATION**
[54] **STATION DE BASE RADIO ET STATION MOBILE**
[72] YANO, TETSUYA, JP
[72] OBUCHI, KAZUHISA, JP
[72] SHIMOMURA, TSUYOSHI, JP
[73] FUJITSU LIMITED, JP
[86] (2822818)
[87] (2822818)
[22] 2007-08-10
[62] 2,695,154

---

[11] **2,825,386**
[13] C
[51] **Int.Cl. G05D 23/19 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROL OF A THERMOSTAT**
[54] **APPAREILLAGE ET METHODE DE REGULATION PAR THERMOSTAT**
[72] ALHILO, ESAN A., US
[73] EMERSON ELECTRIC CO., US
[86] (2825386)
[87] (2825386)
[22] 2009-10-20
[62] 2,683,249
[30] US (12/268,898) 2008-11-11

---

[11] **2,825,960**
[13] C
[51] **Int.Cl. C08G 61/08 (2006.01) C08G 63/52 (2006.01) C08G 63/553 (2006.01) C08L 65/00 (2006.01) C08L 67/06 (2006.01)**
[25] EN
[54] **STYRENE-FREE UNSATURATED POLYESTER**
[54] **POLYESTER INSATURE DEPOURVU DE STYRENE**
[72] HSU, CHIH-PIN, US
[72] ZHAO, MING YANG, US
[72] VOEKS, STEVEN L., US
[73] CCP COMPOSITES US, US
[85] 2013-07-29
[86] 2012-02-17 (PCT/EP2012/052803)
[87] (WO2012/110648)
[30] US (61/443,891) 2011-02-17

---

[11] **2,827,788**
[13] C
[51] **Int.Cl. A45B 25/14 (2006.01) A45B 19/04 (2006.01) A45B 19/10 (2006.01) A45B 25/16 (2006.01)**
[25] EN
[54] **MULTI-FOLDED FULL-AUTOMATIC OPENING-CLOSING UMBRELLA**
[54] **PARAPLUIE A OUVERTURE/FERMETURE ENTIEREMENT AUTOMATIQUE A PLIS MULTIPLES**
[72] CHEN, WANGSHU-O, CN
[72] LIN, MEI-PING, CN
[72] YEH, CHIUNG-WEN, CN
[72] CHEN, HSUANYUAN, CN
[73] CHEN, WANGSHU-O, CN
[73] LIN, MEI-PING, CN
[73] YEH, CHIUNG-WEN, CN
[73] CHEN, HSUANYUAN, CN
[85] 2013-08-19
[86] 2011-07-01 (PCT/CN2011/076747)
[87] (WO2013/003992)

---

[11] **2,828,138**
[13] C
[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/07 (2010.01) C12N 1/02 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHOD OF WASHING ADHERENT CELL USING TREHALOSE-CONTAINING CELL-WASHING SOLUTION**
[54] **METHODE DE LESSIVAGE DE CELLULE ADHERENTE A L'AIDE D'UNE SOLUTION DE LESSIVAGE DE CELLULE CONTENANT DU TREHALOSE**
[72] KOBAYASHI, EIJI, JP
[72] WADA, TAMAKI, JP
[72] DOI, MASAKO, JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[86] (2828138)
[87] (2828138)
[22] 2013-09-24
[30] JP (2012-216630) 2012-09-28

---

[11] **2,829,662**
[13] C
[51] **Int.Cl. G01M 7/02 (2006.01) G01H 1/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIBRATION SEVERITY ASSESSMENT INDEPENDENTLY OF VIBRATION FREQUENCY**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE LA GRAVITE DES VIBRATIONS INDEPENDAMMENT DE LA FREQUENCE DE CES DERNIERES**
[72] CLOUTIER, MATHIEU, CA
[72] CLOUTIER, MARIUS, CA
[72] LALONDE, LOUIS-PIERRE, CA
[73] VIBROSYSTM INC., CA
[85] 2013-09-18
[86] 2012-09-26 (PCT/CA2012/050673)
[87] (WO2014/047714)

---

[11] **2,831,249**
[13] C
[51] **Int.Cl. G21G 1/02 (2006.01) G21C 3/326 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING ISOTOPES IN POWER NUCLEAR REACTORS**
[54] **METHODE POUR PRODUIRE DES ISOTOPES DANS DES REACTEURS NUCLEAIRES ELECTROGENES**
[72] FAWCETT, RUSSELL MORGAN, US
[72] HIGGINS, RUSSELL PATRICK, US
[72] GONZALES, RANDY PETER, US
[72] JAMES, ROBERT BRYANT, US
[72] KIERNAN, MICHAEL THOMAS, US
[72] RUSSELL, WILLIAM EARL, II, US
[72] SHELTON, STEVEN BRUCE, US
[72] SMITH, DAVID GREY, US
[72] STACHOWSKI, RUSSELL EDWARD, US
[72] TROSMAN, LUKAS, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2831249)
[87] (2831249)
[22] 2005-11-24
[62] 2,527,682
[30] US (11/002,680) 2004-12-03

[11] **2,835,143**
[13] C
[51] **Int.Cl. B66C 1/66 (2006.01) E02B 9/00 (2006.01) E02B 17/04 (2006.01) F03B 13/10 (2006.01)**
[25] EN
[54] **DEPLOYMENT APPARATUS AND METHOD OF DEPLOYING AN UNDERWATER POWER GENERATOR**
[54] **APPAREIL DE DEPLOIEMENT ET PROCEDE POUR DEPLOYER UN GENERATEUR ELECTRIQUE SUBAQUATIQUE**
[72] BLAXLAND, DREW, SG
[72] RIGG, DAVID, SG
[73] ATLANTIS RESOURCES CORPORATION PTE LIMITED, SG
[85] 2013-11-05
[86] 2012-05-10 (PCT/AU2012/000503)
[87] (WO2012/151631)
[30] AU (2011901759) 2011-05-10

---

[11] **2,840,744**
[13] C
[51] **Int.Cl. A47B 3/087 (2006.01) A47B 3/083 (2006.01) A47B 13/06 (2006.01)**
[25] EN
[54] **FOLDING TABLE WITH LOCKING MECHANISM**
[54] **TABLE PLIANTE A MECANISME DE VERROUILLAGE**
[72] JIN, JU-YOUNG, CN
[72] YIXIAN, CAI, CN
[73] LIFETIME PRODUCTS, INC., US
[85] 2013-12-30
[86] 2012-07-27 (PCT/US2012/048480)
[87] (WO2013/019597)
[30] US (61/513,427) 2011-07-29
[30] US (61/531,075) 2011-09-05
[30] US (13/559,003) 2012-07-26

---

[11] **2,841,082**
[13] C
[51] **Int.Cl. H04W 88/08 (2009.01) H04W 28/08 (2009.01)**
[25] EN
[54] **COMMUNICATIONS BASE STATION WITH DECISION FUNCTION FOR DISTRIBUTING TRAFFIC ACROSS MULTIPLE BACKHAULS**
[54] **STATION DE BASE DE COMMUNICATION DOTEE D'UNE FONCTION DE DECISION POUR LA REPARTITION DU TRAFIC SUR PLUSIEURS LIAISONS TERRESTRES**
[72] RODDY, WARREN, US
[72] XU, HAIBO, US
[72] GELL, DAVID, US
[72] STANWOOD, KENNETH, US
[73] WI-LAN LABS, INC., US
[85] 2014-01-06
[86] 2012-07-06 (PCT/US2012/045703)
[87] (WO2013/006769)
[30] US (61/505,262) 2011-07-07
[30] US (13/367,229) 2012-02-06

---

[11] **2,841,666**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **PARAFFINIC FROTH TREATMENT INTEGRATION METHODS**
[54] **PROCEDES D'INTEGRATION DE TRAITEMENT D'ECUME PARAFFINIQUE**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2841666)
[87] (2841666)
[22] 2004-01-08
[62] 2,750,939

---

[11] **2,842,179**
[13] C
[51] **Int.Cl. B60P 7/04 (2006.01) B65D 90/10 (2006.01)**
[25] EN
[54] **TENSIONING BOW MEMBER LOCKING DEVICE FOR A FLEXIBLE COVER SYSTEM**
[54] **DISPOSITIF DE VERROUILLAGE A ETRIER TENDEUR POUR UN SYSTEME DE COUVERTURE SOUPLE**
[72] PRINCE, DONALD, US
[72] WEHNERT, RONALD A., US
[72] VOGEL, JOHN, US
[72] EGGERS, RONALD L., US
[72] REEDER, RYAN, US
[73] AERO INDUSTRIES, INC., US
[86] (2842179)
[87] (2842179)
[22] 2011-06-23
[62] 2,744,164
[30] US (13/099,870) 2011-05-03

---

[11] **2,842,622**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/96 (2006.01)**
[25] EN
[54] **FULLY STABILIZED EXCAVATOR TOOTH ATTACHMENT**
[54] **FIXATION DE DENT D'EXCAVATRICE ENTIEREMENT STABILISEE**
[72] RUVANG, JOHN A., CA
[73] BLACK CAT BLADES LTD., CA
[86] (2842622)
[87] (2842622)
[22] 2010-03-05
[62] 2,755,824
[30] US (12/408,880) 2009-03-23
[30] US (12/608,803) 2009-10-29

[11] **2,842,868**
[13] C
[51] **Int.Cl. A01N 45/02 (2006.01) A01N 37/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL)AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES COMPRENANT LE COMPOSE (9-DICHLOROMETHYLIDENE-BENZONORBORNENE-5-YL)AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842868)
[87] (2842868)
[22] 2008-04-23
[62] 2,682,983
[30] EP (07008370.4) 2007-04-25

---

[11] **2,843,053**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/15 (2006.01) B81B 7/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING HEALTH AND DELIVERING DRUGS TRANSDERMALLY**
[54] **SYSTEMES ET METHODES DE CONTROLE DE LA SANTE ET DE L'ADMINISTRATION DE MEDICAMENTS PAR VOIE TRANSDERMIQUE**
[72] CURRIE, JOHN F., US
[72] PARANJAPE, MAKARAND, US
[72] PECK, CARL C., US
[72] WHITE, ROBERT C., US
[72] SCHNEIDER, THOMAS W., US
[73] GEORGETOWN UNIVERSITY, US
[73] LEIDOS, INC., US
[86] (2843053)
[87] (2843053)
[22] 2001-05-30
[62] 2,688,795
[30] US (60/208,327) 2000-06-01

---

[11] **2,844,281**
[13] C
[51] **Int.Cl. B65G 69/00 (2006.01) B60P 3/40 (2006.01) B65B 27/10 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **TWO OR THREE WIND TURBINE BLADES AS ONE UNIT**
[54] **DEUX OU TROIS PALES DE TURBINE EOLIENNE SOUS FORME D'UN MODULE**
[72] RUIJTER, WOUT, DK
[72] WESTERGAARD, JAN, DK
[73] ENVISION ENERGY (DENMARK) APS, DK
[86] (2844281)
[87] (2844281)
[22] 2014-02-28
[30] DK (PA 2013 70122) 2013-03-01

---

[11] **2,845,206**
[13] C
[51] **Int.Cl. E21B 44/02 (2006.01) E21B 19/08 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A WELL SERVICE RIG BASED ON LOAD DATA**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DIRIGER UN ENGIN D'ENTRETIEN DE PUITS EN FONCTION DES DONNEES DE CHARGE**
[72] NEWMAN, FREDERIC M., US
[73] KEY ENERGY SERVICES, INC., US
[86] (2845206)
[87] (2845206)
[22] 2008-09-02
[62] 2,639,345
[30] US (11/850,398) 2007-09-05

---

[11] **2,849,152**
[13] C
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 17/00 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING, VAULTING, TRANSFERRING, AND CONTROLLING TRANSFERABLE ELECTRONIC RECORDS WITH UNIQUE OWNERSHIP**
[54] **SYSTEME ET METHODE DE CREATION, D'ENTREPOSAGE, DE TRANSFERT ET DE CONTROLE D'ENREGISTREMENTS ELECTRONIQUES TRANSFERABLES A PROPRIETE UNIQUE**
[72] AL-JAAR, ROBERT, CA
[72] LAURIE, MICHAEL, CA
[72] SAVCHENKO, OLEKSIY, CA
[73] SILANIS TECHNOLOGY INC., CA
[86] (2849152)
[87] (2849152)
[22] 2003-06-17
[62] 2,432,573
[30] US (60/388,741) 2002-06-17

---

[11] **2,850,822**
[13] C
[51] **Int.Cl. D05C 15/04 (2006.01) B32B 5/08 (2006.01) B32B 37/02 (2006.01) B60R 13/00 (2006.01) D03D 39/00 (2006.01)**
[25] EN
[54] **TUFTED CARPET FOR AUTOMOTIVE APPLICATIONS**
[54] **MOQUETTE TOUFFETEE POUR APPLICATIONS AUTOMOBILES**
[72] MEENAKSHISUNDARAM, MEGANATHAN, CH
[72] TAYLOR, JAMES P., CH
[73] AUTONEUM MANAGEMENT AG, CH
[86] (2850822)
[87] (2850822)
[22] 2010-05-17
[62] 2,756,922
[30] CH (00773/09) 2009-05-18

[11] **2,852,878**
[13] C
[51] **Int.Cl. E04F 15/18 (2006.01) E04B 1/36 (2006.01) F16F 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING SEISMIC ISOLATION FLOOR**
[54] **PROCEDE DE POSE D'UN PLANCHER D'ISOLATION ANTISISMIQUE**
[72] SATO, TAKANORI, JP
[73] IDEAL BRAIN CO., LTD., JP
[85] 2014-04-17
[86] 2012-09-21 (PCT/JP2012/006003)
[87] (WO2013/061508)
[30] JP (2011-235408) 2011-10-26

---

[11] **2,854,530**
[13] C
[51] **Int.Cl. E03C 1/23 (2006.01) E03C 1/22 (2006.01)**
[25] EN
[54] **POP-UP DRAIN ASSEMBLY**
[54] **ENSEMBLE A EVACUATION A CLAPET**
[72] BECK, HAROLD KENT, US
[72] AHUJA, SANJAY, US
[73] PF WATERWORKS LP, US
[86] (2854530)
[87] (2854530)
[22] 2011-01-31
[62] 2,787,029
[30] US (61/337,100) 2010-02-01
[30] US (61/304,575) 2010-02-15
[30] US (61/307,881) 2010-02-25

---

[11] **2,855,382**
[13] C
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **FAST IDENTIFICATION OF COMPLEX STRINGS IN A DATA STREAM**
[54] **IDENTIFICATION RAPIDE DE CHAINES COMPLEXES DANS UN FLUX DE DONNEES**
[72] BOYCE, KEVIN GERARD, CA
[73] TREND MICRO INCORPORATED, JP
[86] (2855382)
[87] (2855382)
[22] 2007-02-26
[62] 2,579,561

---

[11] **2,855,690**
[13] C
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE CHELATE COMPLEXES**
[54] **COMPLEXES CHELATES D'OLIGONUCLEOTIDE**
[72] VAILLANT, ANDREW, CA
[72] BAZINET, MICHEL, CA
[73] REPLICOR INC., CA
[86] (2855690)
[87] (2855690)
[22] 2011-08-18
[62] 2,806,616
[30] US (61/375,257) 2010-08-20

---

[11] **2,856,240**
[13] C
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **IMPROVED SEED CART**
[54] **CHARIOT DE SEMENCES AMELIORE**
[72] FITZGERALD, CHRISTOPHER T., US
[72] OLSEN, KURT W., US
[72] FREDERICK, DANIEL L., US
[73] MERIDIAN MANUFACTURING GROUP, US
[86] (2856240)
[87] (2856240)
[22] 2012-02-07
[62] 2,767,445
[30] US (61/439960) 2011-02-07

---

[11] **2,856,482**
[13] C
[51] **Int.Cl. H05B 3/34 (2006.01) H05B 3/03 (2006.01)**
[25] EN
[54] **TEXTILE SYSTEM FOR PRODUCING HEAT**
[54] **SYSTEME DE TEXTILE POUR GENERER DE LA CHALEUR**
[72] PEPIN, FRANCOIS, CA
[72] BEGRICHE, ALDJIA, CA
[72] POIRIER, ALAIN, CA
[73] SOLENO TEXTILES TECHNIQUES INC., CA
[85] 2014-05-21
[86] 2012-11-21 (PCT/CA2012/050836)
[87] (WO2013/075238)
[30] US (61/562,044) 2011-11-21

---

[11] **2,859,077**
[13] C
[51] **Int.Cl. B01D 45/04 (2006.01)**
[25] EN
[54] **DUST WASH SYSTEM WITH PURGE GAS**
[54] **SYSTEME DE LAVAGE DE POUSSIERE AVEC UN GAZ DE PURGE**
[72] TROVANT, MICHAEL, CA
[72] MCGRATH, ARRAN THOMAS, CA
[72] SCOTT, DANIEL, CA
[73] HATCH LTD., CA
[85] 2014-06-12
[86] 2012-12-13 (PCT/CA2012/001144)
[87] (WO2013/086614)
[30] US (61/576,240) 2011-12-15

---

[11] **2,859,315**
[13] C
[51] **Int.Cl. A01K 85/00 (2006.01)**
[25] EN
[54] **SURFACE LURE**
[54] **CUILLERE DE SURFACE**
[72] ULYANOV, SERGIY VLADLENOVYCH, UA
[73] ULYANOV, SERGIY VLADLENOVYCH, UA
[85] 2014-06-13
[86] 2012-03-19 (PCT/UA2012/000030)
[87] (WO2013/100884)
[30] UA (a 2011 15542) 2011-12-28

[11] **2,860,748**
[13] C
[51] **Int.Cl. C07C 219/30 (2006.01) A61K 31/137 (2006.01) C07C 213/10 (2006.01) C30B 7/00 (2006.01)**
[25] EN
[54] **POLYMORPHS OF 4-[2-DIMETHYLAMINO-1-(1-HYDROXYCYCLOHEXYL)ETHYL]PHENYL 4-METHYLBENZOATE HYDROCHLORIDE, METHODS FOR PREPARING THE SAME AND USE OF THE SAME**
[54] **FORMES POLYMORPHIQUES DU CHLORHYDRATE DE 4-METHYLBENZOATE DE 4-[2-DIMETHYLAMINO-1-(1-HYDROXYCYCLOHEXYL)ETHYL]PHENYLE, LEURS PROCEDES DE SYNTHESE ET LEUR UTILISATION**
[72] LI, YOUXIN, DE
[72] LIU, WANHUI, CN
[72] LV, YANG, CN
[72] DU, GUANHUA, CN
[72] MENG, QINGGUO, CN
[72] YANG, MINA, CN
[72] ZHOU, FENGMEI, CN
[72] LI, JU, CN
[72] ZHANG, XUEMEI, CN
[73] LI, YOUXIN, DE
[73] SHAN DONG LUYE PHARMACEUTICAL CO., LTD., CN
[86] (2860748)
[87] (2860748)
[22] 2011-09-28
[62] 2,812,227
[30] CN (201010503737.7) 2010-10-01

---

[11] **2,861,715**
[13] C
[51] **Int.Cl. H03F 3/02 (2006.01) H01J 19/02 (2006.01) H01J 19/54 (2006.01) H01J 19/70 (2006.01) H02M 3/15 (2006.01) H03F 3/36 (2006.01) H03F 3/68 (2006.01)**
[25] EN
[54] **METHOD OF ACTIVATING CASCADED ELECTRON TUBES**
[54] **PROCEDE D'ACTIVATION DE TUBES ELECTRONIQUES EN CASCADE**
[72] BIRNBACH, CURTIS A., US
[73] ADVANCED FUSION SYSTEMS LLC, US
[86] (2861715)
[87] (2861715)
[22] 2009-11-16
[62] 2,760,154

---

[11] **2,868,647**
[13] C
[51] **Int.Cl. A01J 5/017 (2006.01)**
[25] EN
[54] **MILKING BOX WITH ROBOTIC ATTACHER**
[54] **STALLE DE TRAITE AVEC POSTE ROBOTISE**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[73] TECHNOLOGIES HOLDING CORP., US
[86] (2868647)
[87] (2868647)
[22] 2012-04-27
[62] 2,842,639
[30] US (13/095,983) 2011-04-28
[30] US (13/454,490) 2012-04-24
[30] US (13/454,833) 2012-04-24
[30] US (13/454,876) 2012-04-24
[30] US (13/454,670) 2012-04-24
[30] US (13/454,716) 2012-04-24
[30] US (13/454,913) 2012-04-24

---

[11] **2,869,125**
[13] C
[51] **Int.Cl. G01N 33/84 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **LITHIUM REAGENT COMPOSITION AND METHOD AND DEVICE FOR DETERMINING LITHIUM ION AMOUNT USING SAME**
[54] **COMPOSITION DE REACTIF AU LITHIUM ET PROCEDE ET DISPOSITIF POUR DETERMINANT LA QUANTITE D'IONS DE LITHIUM L'UTILISANT**
[72] IWABUCHI, TAKUYA, JP
[72] ODASHIMA, TSUGIKATSU, JP
[73] METALLOGENICS CO., LTD, JP
[85] 2014-09-30
[86] 2012-04-25 (PCT/JP2012/061015)
[87] (WO2013/150663)
[30] JP (2012-087928) 2012-04-06

---

[11] **2,874,050**
[13] C
[51] **Int.Cl. B61D 15/06 (2006.01) B61D 17/06 (2006.01)**
[25] EN
[54] **CRASH STRUCTURE FOR A RAILCAR**
[54] **STRUCTURE DE COLLISION POUR UN WAGON**
[72] KOUDOLO, DANIEL, CA
[72] HILARIO, VIRGILIO, CA
[72] HERARD, GILLES, CA
[72] GAGNON, ANDRE, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2874050)
[87] (2874050)
[22] 2014-06-06
[62] 2,853,950
[30] US (13/912,291) 2013-06-07

---

[11] **2,874,984**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 17/01 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **FLUID FLOW CONTROL USING CHANNELS**
[54] **REGULATION D'ECOULEMENT DE FLUIDE A L'AIDE DE CANAUX**
[72] ZHAO, LIANG, US
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL LINLEY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-10
[86] 2012-06-26 (PCT/US2012/044134)
[87] (WO2014/003715)

[11] **2,875,778**
[13] C
[51] **Int.Cl. H04W 28/10 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION D'INFORMATIONS DE CONTROLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HAN, SEUNGHEE, KR
[72] KO, HYUNSOO, KR
[72] CHUNG, JAEHOON, KR
[72] LEE, MOONIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2875778)
[87] (2875778)
[22] 2011-04-13
[62] 2,792,556
[30] US (61/332,167) 2010-05-06
[30] US (61/333,264) 2010-05-11
[30] US (61/360,427) 2010-06-30
[30] KR (10-2011-0003085) 2011-01-12

---

[11] **2,877,662**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **PERSONALIZED STRUCTURED SEARCH QUERIES FOR ONLINE SOCIAL NETWORKS**
[54] **REQUETES DE RECHERCHE STRUCTUREES PERSONNALISEES POUR RESEAUX SOCIAUX EN LIGNE**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[73] FACEBOOK, INC., US
[85] 2015-01-09
[86] 2013-07-17 (PCT/US2013/050858)
[87] (WO2014/018334)
[30] US (13/556,046) 2012-07-23

---

[11] **2,886,690**
[13] C
[51] **Int.Cl. C23C 2/26 (2006.01) C22C 18/00 (2006.01) C22C 18/04 (2006.01) C23C 2/06 (2006.01) C23C 22/08 (2006.01) C23C 22/24 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING HOT-DIP ZN ALLOY-PLATED STEEL SHEET**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE TOLE D'ACIER PLAQUEE D'ALLIAGE DE ZINC PAR IMMERSION A CHAUD**
[72] SHIMIZU, ATSUO, JP
[72] MATSUNO, MASANORI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2015-03-31
[86] 2013-03-04 (PCT/JP2013/001312)
[87] (WO2014/083713)
[30] JP (2012-258582) 2012-11-27
[30] JP (2013-019275) 2013-02-04

Canadian Applications Open to Public Inspection

August 9, 2015 to August 15, 2015

Demandes canadiennes mises à la disponibilité du public

9 août 2015 au 15 août 2015

---

[21] **2,842,201**
[13] A1
[51] **Int.Cl. H02K 23/62 (2006.01)**
[25] FR
[54] **FIXED CORE STAND-ALONE GENERATOR**
[54] **GENERATEUR AUTONOME A COEUR FIXE**
[72] BECKER, JACK J.B., CA
[71] BECKER, JACK J.B., CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,203**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **BISSAP**
[54] **BISSAP**
[72] MAKHTAR, GUEYE, CA
[71] MAKHTAR, GUEYE, CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,204**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **PUBLISHED BID DECLINING PRICE AUCTION**
[54] **OFFRE PUBLIEE DECLINANT LE PRIX D'ENCHERE**
[72] BARNETT, DAVID C., CA
[71] BARNETT, DAVID C., CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,229**
[13] A1
[51] **Int.Cl. G01G 21/00 (2006.01) G01G 19/03 (2006.01)**
[25] EN
[54] **WEIGHING SYSTEM**
[54] **SYSTEME DE PESEE**
[72] LAWN, JOHN, US
[72] FRYBURGER, BRADLEY E., US
[72] PEARSON, DARREN JOHN, AU
[72] MCKINLEY, DAVID, AU
[71] RINSTRUM PTY. LTD., AU
[22] 2014-02-10
[41] 2015-08-10
[30] US (14/176,190) 2014-02-10

---

[21] **2,842,240**
[13] A1
[51] **Int.Cl. B21D 28/34 (2006.01) B21D 28/24 (2006.01)**
[25] EN
[54] **SHOULDER PILOT ASSEMBLY WITH SELF-CONTAINED STRIPPER AND METHOD FOR METAL FORMING DIES**
[54] **ENSEMBLE PILOTE A EPAULEMENT AVEC DENUDEUSE AUTO-CONTENUE ET PROCEDE POUR FILIERES DE FORMATION DE METAL**
[72] PYPER, JOEL T., US
[72] BREEN, SCOTT M., US
[71] STANDARD LIFTERS, INC., US
[22] 2014-02-12
[41] 2015-08-12

---

[21] **2,842,246**
[13] A1
[51] **Int.Cl. A63B 6/00 (2006.01)**
[25] EN
[54] **THE YOGA MAT**
[54] **TAPIS DE YOGA**
[72] WIEBE, MARK T., CA
[71] WIEBE, MARK T., CA
[22] 2014-02-12
[41] 2015-08-12

---

[21] **2,842,259**
[13] A1
[51] **Int.Cl. B64C 27/82 (2006.01)**
[25] FR
[54] **EMERGENCY ANTI-TORQUE FOR HELICOPTOR**
[54] **ANTICOUPLE D'URGENCE POUR HELICOPTERE**
[72] JARRY, GILLES, CA
[71] JARRY, GILLES, CA
[22] 2014-02-11
[41] 2015-08-11

---

[21] **2,842,349**
[13] A1
[51] **Int.Cl. B65D 5/36 (2006.01)**
[25] EN
[54] **COLLAPSIBLE BOX FOR RECYCLING BEVERAGE CONTAINERS**
[54] **BOITE PLIANTE POUR RECYCLAGE DES RECIPIENTS DE BOISSON GAZEUSE**
[72] BADDELEY, JACQUALYN, CA
[72] ROSTON, CHRISTINA, CA
[71] BADDELEY, JACQUALYN, CA
[71] ROSTON, CHRISTINA, CA
[22] 2014-02-11
[41] 2015-08-11

---

[21] **2,842,354**
[13] A1
[51] **Int.Cl. F16K 5/06 (2006.01) F16K 5/20 (2006.01)**
[25] EN
[54] **DELTA RING SEAL FOR BALL VALVE SEAT**
[54] **BAGUE D'ETANCHEITE DELTA POUR SIEGE DE CLAPET A BILLE**
[72] LO CICERO, CHARLES, CA
[71] LO CICERO, CHARLES, CA
[22] 2014-02-11
[41] 2015-08-11

[21] **2,842,369**
[13] A1
[51] **Int.Cl. B60Q 9/00 (2006.01) B60S 1/66 (2006.01) F25C 5/08 (2006.01)**
[25] EN
[54] **LED TAIL LIGHT HEATER**
[54] **ELEMENT CHAUFFANT POUR FEU ARRIERE A DEL**
[72] KELLER, KEITH G., CA
[72] FRANKENFIELD, PATRICIA G., CA
[71] KELLER, KEITH G., CA
[71] FRANKENFIELD, PATRICIA G., CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,387**
[13] A1
[51] **Int.Cl. B65G 43/00 (2006.01) H04W 4/00 (2009.01) A01D 90/00 (2006.01) B65G 67/02 (2006.01) B65G 69/00 (2006.01)**
[25] EN
[54] **REMOTE-CONTROLLED MATERIAL-CONVEYING SYSTEM**
[54] **SYSTEME DE TRANSPORT DE MATERIAU TELECOMMANDE**
[72] BELLUK, BRENT, CA
[72] STRYDHORST, TIM, CA
[72] MANNING, CHRIS, CA
[72] WILCOX, BRIAN, CA
[71] AG GROWTH INTERNATIONAL INC., CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,422**
[13] A1
[51] **Int.Cl. A47G 9/02 (2006.01) A47C 21/02 (2006.01) A47C 21/06 (2006.01)**
[25] EN
[54] **BED COVER**
[54] **COUVRE-LIT**
[72] CASTLE, LEONA, CA
[71] CASTLE, LEONA, CA
[22] 2014-02-11
[41] 2015-08-11

---

[21] **2,842,446**
[13] A1
[51] **Int.Cl. E05D 15/26 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **FOLDING DOOR TROLLEY**
[54] **CHARIOT POUR PORTE PLIANTE**
[72] SVENSON, MIKE, CA
[72] MCMARTIN, CRAIG, CA
[71] SVENSON, MIKE, CA
[71] MCMARTIN, CRAIG, CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,564**
[13] A1
[51] **Int.Cl. A43B 3/12 (2006.01) A43B 9/00 (2006.01)**
[25] EN
[54] **FOOTWEAR**
[54] **CHAUSSURE**
[72] MUNRO, BRADLEY A., AU
[72] JENNINGS, AARON B., AU
[71] 29 PS PTY LTD, AU
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,586**
[13] A1
[51] **Int.Cl. E21B 43/11 (2006.01) E21B 43/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **A COMBINED PERFORATING AND FRACKING TOOL**
[54] **OUTIL D'HYDOFRACTURATION ET DE PERFORATION COMBINEES**
[72] KRATOCHVIL, ROBERT B., CA
[72] HAMILTON, BRENDON, CA
[72] MEIER, DANIEL, CA
[71] IRON HORSE COILED TUBING INC., CA
[22] 2014-02-11
[41] 2015-08-11

---

[21] **2,842,808**
[13] A1
[51] **Int.Cl. B02C 18/06 (2006.01) A47J 43/04 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **SHREDDER / SPREADER (KITCHEN WASTE)**
[54] **DECHIQUETEUSE/EPANDEUSE (DECHETS DE CUISINE)**
[72] WING, DONALD W., CA
[71] WING, DONALD W., CA
[22] 2014-02-14
[41] 2015-08-14

---

[21] **2,842,904**
[13] A1
[51] **Int.Cl. G03B 9/00 (2006.01)**
[25] EN
[54] **PHOTO RING**
[54] **ANNEAU DE PHOTOGRAPHIE**
[72] MALONEY, SINCLAIR, CA
[71] MALONEY, SINCLAIR, CA
[22] 2014-02-10
[41] 2015-08-10

---

[21] **2,842,922**
[13] A1
[51] **Int.Cl. G06Q 20/06 (2012.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR POINT-OF-SALE PROCESSING OF A LOYALTY TRANSACTION**
[54] **METHODE ET APPAREIL DE TRAITEMENT AU POINT DE VENTE D'UNE TRANSACTION DE FIDELISATION**
[72] BARSOUM, MATTHEW, CA
[72] COZOS, OVIDIU DOREL, CA
[72] WONG, THOMAS CHI HO, CA
[71] PRESIDENT'S CHOICE BANK, CA
[22] 2014-02-14
[41] 2015-08-14

---

[21] **2,842,999**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) B05C 17/01 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **VARIABLE DEPTH HAND CLEANER DISPENSER**
[54] **DISTRIBUTEUR DE NETTOYANT A MAINS A PROFONDEUR VARIABLE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[71] OPHARDT, HEINER, CH
[71] JONES, ANDREW, CA
[22] 2014-02-14
[41] 2015-08-14

---

[21] **2,843,004**
[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **ADAPTIVE FAULT DIAGNOSIS**
[54] **DIAGNOSTIC ADAPTATIF DE DEFAILLANCE**
[72] ZHU, QIAN, US
[72] TUNG, TERESA, US
[72] XIE, QING, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2014-02-14
[41] 2015-08-14

---

[21] **2,843,021**
[13] A1
[51] **Int.Cl. E02D 19/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTROLLING LIQUID ON A SITE**
[54] **APPAREIL DE CONTROLE DE LIQUIDE SUR UN SITE**
[72] BOUCHARD, PIERRE-LUC, CA
[71] GROUPE MAMMUT INC., CA
[22] 2014-02-14
[41] 2015-08-14

---

[21] **2,843,076**
[13] A1
[51] **Int.Cl. B23K 37/04 (2006.01) B23K 37/053 (2006.01)**
[25] EN
[54] **WELDING SYSTEM FOR CONTINUOUS ROD, AND WELDING HEAD THEREFORE**
[54] **SYSTEME DE SOUDAGE POUR TIGE CONTINUE ET TETE DE SOUDAGE CORRESPONDANTE**
[72] L'ECUYER, EMMANUEL, CA
[71] L'ECUYER, EMMANUEL, CA
[22] 2014-02-17
[41] 2015-08-13
[30] US (14/179,915) 2014-02-13

---

[21] **2,843,260**
[13] A1
[51] **Int.Cl. A47F 11/06 (2006.01) A47B 73/00 (2006.01) A47F 3/04 (2006.01) A47F 7/28 (2006.01) A47F 11/04 (2006.01) F25D 27/00 (2006.01)**
[25] EN
[54] **BEVERAGE STORAGE CABINET**
[54] **ARMOIRE DE RANGEMENT POUR BOISSONS**
[72] GUERER, OSMAN, CA
[71] FOCUS WINE CELLARS FWC INC., CA
[22] 2014-02-19
[41] 2015-08-11
[30] US (14/178,253) 2014-02-11

---

[21] **2,843,888**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **CUCUMBER VARIETY NUN 32029 CUS**
[54] **VARIETE DE CONCOMBRE NUN 32029 CUS**
[72] SUELMANN, JOS, NL
[71] NUNHEMS B.V., NL
[22] 2014-02-26
[41] 2015-08-12
[30] US (14/178,337) 2014-02-12

---

[21] **2,844,231**
[13] A1
[51] **Int.Cl. G06Q 20/06 (2012.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR POINT-OF-SALE PROCESSING OF A LOYALTY TRANSACTION**
[54] **METHODE ET APPAREIL DE TRAITEMENT AU POINT DE VENTE D'UNE TRANSACTION DE FIDELISATION**
[72] BARSOUM, MATTHEW, CA
[72] COZOS, OVIDIU DOREL, CA
[72] WONG, THOMAS CHI HO, CA
[71] PRESIDENT'S CHOICE BANK, CA
[22] 2014-02-27
[41] 2015-08-14
[30] CA (2842922) 2014-02-14

---

[21] **2,844,350**
[13] A1
[51] **Int.Cl. B62D 55/08 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **TRACK FOR TRACTION OF AN OFF-ROAD VEHICLE SUCH AS A SNOWMOBILE OR AN ALL-TERRAIN VEHICLE (ATV)**
[54] **CHENILLE POUR LA TRACTION D'UN VEHICULE HORS ROUTE, COMME UNE MOTONEIGE OU UN VEHICULE TOUT TERRAIN (VTT)**
[72] DANDURAND, JULES, CA
[72] COURTEMANCHE, DENIS, CA
[72] DAVIS, JASON, US
[71] CAMOPLAST SOLIDEAL INC., CA
[22] 2014-02-28
[41] 2015-08-13
[30] US (61/939,483) 2014-02-13

---

[21] **2,847,558**
[13] A1
[51] **Int.Cl. G01H 17/00 (2006.01)**
[25] EN
[54] **HYDROPHONE CALIBRATION SYSTEM**
[54] **DISPOSITIF D'ETALONNAGE HYDROPHONE**
[72] DAKIN, DEL THOMAS, CA
[71] OCEAN NETWORKS CANADA SOCIETY, CA
[22] 2014-03-24
[41] 2015-08-14
[30] US (14/181,510) 2014-02-14

[21] **2,851,681**
[13] A1
[51] **Int.Cl. B65F 1/06 (2006.01) B65D 33/28 (2006.01)**
[25] EN
[54] **DRAWSTRING TRASH BAG WITH THICK HEM REGION**
[54] **SAC DE DECHETS A CORDON A ZONE D'OURLET EPAISSE**
[72] ROSS, MICHAEL A., US
[71] POLY-AMERICA, L.P., US
[22] 2014-05-13
[41] 2015-08-11
[30] US (14/177,389) 2014-02-11

---

[21] **2,856,413**
[13] A1
[51] **Int.Cl. B08B 3/08 (2006.01) C11D 7/18 (2006.01) C11D 11/04 (2006.01) C01B 15/01 (2006.01)**
[25] EN
[54] **METHOD FOR CLEANING OUTDOOR SURFACES**
[54] **METHODE DE NETTOYAGE DE SURFACES EXTERIEURES**
[72] GALIMI, JOSEPH M, II, US
[72] JONES, RONALD, US
[71] GALIMI, JOSEPH M, II, US
[22] 2014-07-11
[41] 2015-08-14
[30] US (14/180,682) 2014-02-14

---

[21] **2,856,987**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **DOWN HOLE TOOL HAVING IMPROVED SEGMENTED BACK UP RING**
[54] **OUTIL DE FOND DE PUITS COMPORTANT UNE BAGUE ANTI-EXTRUSION SEGMENTEE AMELIOREE**
[72] FRAZIER, W. LYNN, US
[71] FRAZIER, W. LYNN, US
[22] 2014-07-16
[41] 2015-08-10
[30] US (13/999,329) 2014-02-10

---

[21] **2,862,616**
[13] A1
[51] **Int.Cl. G02B 27/16 (2006.01) H01S 5/00 (2006.01)**
[25] EN
[54] **LASER BEAM-COMBINING OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE A FAISCEAU LASER**
[72] SEKI, TOSHIHIDE, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2014-09-08
[41] 2015-08-14
[30] JP (2014-026069) 2014-02-14

---

[21] **2,863,712**
[13] A1
[51] **Int.Cl. H01S 3/10 (2006.01) H01S 5/20 (2006.01) H01S 5/42 (2006.01)**
[25] EN
[54] **LASER LIGHT SOURCE MODULE AND LASER LIGHT SOURCE DEVICE**
[54] **MODULE DE SOURCE LUMINEUSE LASER ET DISPOSITIF DE SOURCE DE LUMIERE LASER**
[72] YABE, MITORU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2014-09-15
[41] 2015-08-13
[30] JP (2014-025005) 2014-02-13

---

[21] **2,866,505**
[13] A1
[51] **Int.Cl. A63B 24/00 (2006.01) H04W 88/02 (2009.01) A63B 69/00 (2006.01) G06K 9/18 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **EXERCISE APPAREL WITH LINK TO EXERCISE ROUTINE**
[54] **APPAREIL D'EXERCICE AYANT UN LIEN AVEC UNE ROUTINE D'EXERCICE**
[72] JONES, CHRISTOPHER, US
[72] JONES, SUSAN, US
[71] JONES, CHRISTOPHER, US
[71] JONES, SUSAN, US
[22] 2014-10-06
[41] 2015-08-14
[30] US (14/181,211) 2014-02-14

---

[21] **2,866,797**
[13] A1
[51] **Int.Cl. B07B 1/22 (2006.01)**
[25] EN
[54] **HORIZONTAL ROTARY SIEVE**
[54] **TAMIS ROTATIF HORIZONTAL**
[72] BOSCO DE BARROS, JOAO, BR
[71] GREEN METALS SOLUCOES AMBIENTAIS S.A., BR
[22] 2014-10-06
[41] 2015-08-14
[30] BR (20 2014 003470-1) 2014-02-14

---

[21] **2,873,248**
[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/00 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SMALL DIAMETER ENDOSCOPIC STAPLER**
[54] **AGRAFEUSE ENDOSCOPIQUE A PETIT DIAMETRE**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2014-12-03
[41] 2015-08-14
[30] US (14/180,578) 2014-02-14

---

[21] **2,873,254**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) H01H 23/02 (2006.01) H03K 17/968 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENTS WITH NON-CONTACT SWITCH ASSEMBLIES**
[54] **INSTRUMENTS CHIRURGICAUX COMPORTANT DES DISPOSITIFS D'INTERRUPTION SANS CONTACT**
[72] CALDERONI, ANTHONY, US
[71] COVIDIEN LP, US
[22] 2014-12-03
[41] 2015-08-14
[30] US (61/939,987) 2014-02-14
[30] US (14/523,399) 2014-10-24

[21] **2,873,422**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **END STOP DETECTION**
[54] **DETECTION DE FIN DE PARCOURS**
[72] CALDERONI, ANTHONY, US
[71] COVIDIEN LP, US
[22] 2014-12-04
[41] 2015-08-14
[30] US (61/940,004) 2014-02-14
[30] US (14/523,300) 2014-10-24

---

[21] **2,874,601**
[13] A1
[51] **Int.Cl. F28F 17/00 (2006.01) F28F 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER AND METHOD FOR DEMISTING**
[54] **ECHANGEUR DE CHALEUR ET METHODE DE SEPARATION DE L'EAU**
[72] MOESTAM, ROBERT, SE
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-12-12
[41] 2015-08-14
[30] EP (14155144.0) 2014-02-14

---

[21] **2,875,190**
[13] A1
[51] **Int.Cl. H01S 5/40 (2006.01) H01S 5/022 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR LASER LIGHT SOURCE**
[54] **SOURCE LUMINEUSE LASER A SEMI-CONDUCTEURS**
[72] HASEGAWA, YUKI, JP
[72] FUTAMI, MITSUAKI, JP
[72] YOSHIHARA, TORU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2014-12-15
[41] 2015-08-13
[30] JP (2014-025038) 2014-02-13

---

[21] **2,875,433**
[13] A1
[51] **Int.Cl. E04B 5/36 (2006.01) E04B 5/48 (2006.01) E04C 2/52 (2006.01) E04F 21/20 (2006.01)**
[25] EN
[54] **EXTENDABLE SLEEVE FOR POURED CONCRETE DECK**
[54] **MANCHON EXTENSIBLE POUR PLANCHER EN BETON COULE**
[72] MCCONNELL, TIMOTHY M., US
[72] O'NEIL, VIRGIL, US
[72] BROWN, LARRY D., US
[72] HART, DENNIS L., US
[71] SECURUS, INC., US
[22] 2014-12-19
[41] 2015-08-10
[30] US (14/177,125) 2014-02-10

---

[21] **2,875,548**
[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR RECOVERING OIL FROM FERMENTATION PRODUCTS**
[54] **PROCEDES ET SYSTEMES DE RECUPERATION D'HUILE A PARTIR DE PRODUITS DE FERMENTATION**
[72] BROTHERSON, TRAVIS, US
[71] CELLULOSIC ETHANOL TECHNOLOGIES, LLC, US
[22] 2014-12-23
[41] 2015-08-10
[30] US (14/176,988) 2014-02-10

---

[21] **2,876,485**
[13] A1
[51] **Int.Cl. A47J 43/04 (2006.01) A23L 1/00 (2006.01) A23P 1/00 (2006.01) A47J 36/24 (2006.01) B01F 7/00 (2006.01) B01F 15/06 (2006.01) B64G 1/60 (2006.01)**
[25] EN
[54] **MULTIFUNCTION PROGRAMMABLE FOODSTUFF PREPARATION**
[54] **PREPARATION DE PRODUIT ALIMENTAIRE PROGRAMMABLE MULTIFONCTION**
[72] WILSON FREAS, GEORGE, II, US
[71] THE BOEING COMPANY, US
[22] 2014-12-23
[41] 2015-08-14
[30] US (14/180,852) 2014-02-14

---

[21] **2,876,637**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FUEL CELL DEGRADATION MANAGEMENT**
[54] **SYSTEME ET METHODE DE GESTION DE LA DEGRADATION DE PILE A COMBUSTIBLE**
[72] LIU, SHENGYI, US
[72] GAO, LIJUN, US
[72] BREIT, JOSEPH S., US
[71] THE BOEING COMPANY, US
[22] 2014-12-24
[41] 2015-08-14
[30] US (14/180,883) 2014-02-14

---

[21] **2,877,528**
[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01)**
[25] EN
[54] **AIR CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT D'AIR**
[72] MURAMATSU, HIROAKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2015-01-13
[41] 2015-08-12
[30] JP (2014-024528) 2014-02-12

---

[21] **2,878,004**
[13] A1
[51] **Int.Cl. B24D 13/14 (2006.01) B24D 11/00 (2006.01)**
[25] EN
[54] **ROTARY TREATMENT ARTICLE, FLOOR TREATMENT MACHINE AND METHOD FOR TREATMENT OF A FLOOR**
[54] **ARTICLE DE TRAITEMENT ROTATIF, MACHINE DE TRAITEMENT DE PLANCHER ET METHODE DE TRAITEMENT D'UN PLANCHER**
[72] DELK, THOMAS ELVIN, CH
[72] BURGESS, ROBERT MARTIN, GB
[71] KGS DIAMOND AG, CH
[22] 2015-01-15
[41] 2015-08-14
[30] EP (14155226.5) 2014-02-14

[21] **2,878,569**
[13] A1
[51] **Int.Cl. G07D 11/00 (2006.01) G07D 3/16 (2006.01)**
[25] EN
[54] **COIN INPUT APPARATUSES AND ASSOCIATED METHODS AND SYSTEMS**
[54] **APPAREILS D'ALIMENTATION EN PIECES DE MONNAIE ET PROCEDES ET SYSTEMES ASSOCIES**
[72] MARTIN, DOUGLAS A., US
[71] OUTERWALL INC., US
[22] 2015-01-14
[41] 2015-08-10
[30] US (14/177,213) 2014-02-10

---

[21] **2,878,586**
[13] A1
[51] **Int.Cl. E06B 3/67 (2006.01) A47F 3/04 (2006.01) E06B 7/16 (2006.01) F16L 59/065 (2006.01)**
[25] EN
[54] **DISPLAY CASE DOOR ASSEMBLY WITH VACUUM PANEL**
[54] **ENSEMBLE PORTE DE VITRINE AVEC PANNEAU SOUS VIDE**
[72] ARTWOHL, PAUL J., US
[72] NICHOLSON, JEFFERY W., US
[72] ROLEK, MATTHEW, US
[71] ANTHONY, INC., US
[22] 2015-01-16
[41] 2015-08-11
[30] US (61/938,555) 2014-02-11
[30] US (14/563,760) 2014-12-08

---

[21] **2,878,772**
[13] A1
[51] **Int.Cl. C10L 1/32 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS AND METHOD FOR MANUFACTURING A REFORMED FUEL**
[54] **APPAREIL AMELIORE ET PROCEDE DE FABRICATION DE COMBUSTIBLE REFORME**
[72] KOH, CHUN IL, KR
[72] HASEGAWA, SHINJI, JP
[71] BIO HITECH ENERGY CO., US
[22] 2015-01-15
[41] 2015-08-13
[30] KR (10-2014-0016480) 2014-02-13

---

[21] **2,879,633**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) B60B 19/00 (2006.01)**
[25] FR
[54] **WHEEL FORMING AN IMPROVED AGRICULTURAL MACHINE**
[54] **ROUE FORMANT OUTIL AGRICOLE AMELIORE**
[72] PHELY, OLIVIER, FR
[71] OTICO, FR
[22] 2015-01-22
[41] 2015-08-10
[30] FR (1451000) 2014-02-10

---

[21] **2,879,637**
[13] A1
[51] **Int.Cl. A01B 29/04 (2006.01)**
[25] FR
[54] **WHEEL FORMING AN IMPROVED AGRICULTURAL MACHINE**
[54] **ROUE FORMANT OUTIL AGRICOLE AMELIORE**
[72] PHELY, OLIVIER, FR
[72] PIOU, DENIS, FR
[71] OTICO, FR
[22] 2015-01-22
[41] 2015-08-10
[30] FR (1451001) 2014-02-10

---

[21] **2,879,642**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) B60B 19/00 (2006.01)**
[25] FR
[54] **WHEEL FORMING AN IMPROVED AGRICULTURAL MACHINE**
[54] **ROUE FORMANT OUTIL AGRICOLE AMELIORE**
[72] PHELY, OLIVIER, FR
[71] OTICO, FR
[22] 2015-01-22
[41] 2015-08-10
[30] FR (1451002) 2014-02-10

---

[21] **2,879,783**
[13] A1
[51] **Int.Cl. F16K 41/02 (2006.01) F16K 27/08 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **A DUAL PACKING CHAMBER**
[54] **CHAMBRE A DOUBLE GARNITURE**
[72] DAIGLE, BILLY RAY, US
[71] MARATHON PETROLEUM COMPANY LP, US
[22] 2015-01-26
[41] 2015-08-13
[30] US (61/939,384) 2014-02-13

---

[21] **2,880,067**
[13] A1
[51] **Int.Cl. H01H 50/54 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC RELAY**
[54] **RELAIS ELECTROMAGNETIQUE**
[72] SUZUKI, YUTA, JP
[72] OTA, YOSHINORI, JP
[72] ONO, TSUTOMU, JP
[71] NEC TOKIN CORPORATION, JP
[22] 2015-01-28
[41] 2015-08-13
[30] JP (2014-025285) 2014-02-13

---

[21] **2,880,213**
[13] A1
[51] **Int.Cl. A63B 43/06 (2006.01) A63B 69/36 (2006.01) F21V 33/00 (2006.01) H01S 5/00 (2006.01)**
[25] EN
[54] **ILLUMINATING AND/OR LASER-EMITTING GOLF BALL**
[54] **BALLE DE GOLF LUMINESCENTE OU EMETTANT UN RAYONNEMENT LASER**
[72] JEWETT, JAY LEE, CA
[72] CHAPUT, ROBERT J., CA
[71] JEWETT, JAY LEE, CA
[71] CHAPUT, ROBERT J., CA
[22] 2015-01-26
[41] 2015-08-14
[30] US (14/180,407) 2014-02-14

[21] **2,880,308**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BEERS, DAVID G., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,042) 2014-02-10

---

[21] **2,880,310**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BARITO, THOMAS R., US
[72] HAHN, GREGORY WILLIAM, US
[72] MALLAMPALLI, SRINIVAS SATYA SAI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,009) 2014-02-10

---

[21] **2,880,313**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01) F16J 1/04 (2006.01) F16J 1/12 (2006.01) F25B 1/02 (2006.01) H02K 7/14 (2006.01) H02K 33/02 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BEERS, DAVID G., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,034) 2014-02-10

---

[21] **2,880,314**
[13] A1
[51] **Int.Cl. F16J 1/08 (2006.01) C10M 125/22 (2006.01) C23C 30/00 (2006.01) F01M 9/00 (2006.01) F16N 1/00 (2006.01) F25B 1/02 (2006.01)**
[25] EN
[54] **FRICTION REDUCTION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE REDUCTION DES FROTTEMENTS ET PROCEDE CONNEXE**
[72] PARTHASARATHY, BALA SRINIVASAN, IN
[72] SEBASTIAN KATHAYANATT, SAVIO, IN
[72] DEY, SUBHRAJIT, IN
[72] TAMMA, BHASKAR, IN
[72] ANAND, KRISHNAMURTHY, IN
[72] ANGADI, SHRUTI, SANTOSH, IN
[72] BHATTACHARYA, PRAJINA, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-11
[30] IN (630/CHE/2014) 2014-02-11
[30] IN (630/CHE/2014) 2014-02-24

---

[21] **2,880,316**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BARITO, THOMAS R., US
[72] HAHN, GREGORY WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/176,996) 2014-02-10

---

[21] **2,880,323**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/02 (2006.01) F04B 53/10 (2006.01) F16J 1/12 (2006.01) F25B 1/02 (2006.01) H02K 7/14 (2006.01) H02K 33/02 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BARITO, THOMAS R., US
[72] HAHN, GREGORY WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,052) 2014-02-10

---

[21] **2,880,325**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01) F16J 1/04 (2006.01) F16J 1/12 (2006.01) F25B 1/02 (2006.01) H02K 7/14 (2006.01) H02K 33/02 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BARITO, THOMAS R., US
[72] HAHN, GREGORY WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,031) 2014-02-10

[21] **2,880,328**
[13] A1
[51] **Int.Cl. H01F 7/16 (2006.01) F04B 17/04 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **LINEAR OSCILLATION SYSTEM HAVING A SUSPENSION SYSTEM AND A METHOD FOR ASSEMBLING THE SAME**
[54] **SYSTEME D'OSCILLATION LINEAIRE COMPORTANT UN SYSTEME DE SUSPENSION ET SON PROCEDE D'ASSEMBLAGE**
[72] KATHAYANATT, SAVIO SEBASTIAN, IN
[72] DEY, SUBHRAJIT, IN
[72] TAMMA, BHASKAR, IN
[72] BHAKTA, ADITYA, IN
[72] DHAR, SANDEEP, IN
[72] MANTRI, PARAG, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-11
[30] IN (632/CHE/2014) 2014-02-11

---

[21] **2,880,330**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] HAHN, GREGORY WILLIAM, US
[72] BARITO, THOMAS R., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,022) 2014-02-10

---

[21] **2,880,334**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/02 (2006.01) F04B 53/10 (2006.01) F04B 53/18 (2006.01) F16J 1/08 (2006.01) F16N 1/00 (2006.01) F25B 1/02 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] HAHN, GREGORY WILLIAM, US
[72] BARITO, THOMAS R., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/176,982) 2014-02-10

---

[21] **2,880,337**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01) F16J 1/04 (2006.01) F16J 1/12 (2006.01) F25B 1/02 (2006.01) H02K 7/14 (2006.01) H02K 33/02 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] HAHN, GREGORY WILLIAM, US
[72] BARITO, THOMAS R., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,016) 2014-02-10

---

[21] **2,880,339**
[13] A1
[51] **Int.Cl. F04B 17/04 (2006.01) F04B 53/14 (2006.01)**
[25] EN
[54] **A LINEAR COMPRESSOR**
[54] **COMPRESSEUR LINEAIRE**
[72] BEERS, DAVID G., US
[72] BARITO, THOMAS R., US
[72] HAHN, GREGORY WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-29
[41] 2015-08-10
[30] US (14/177,041) 2014-02-10

---

[21] **2,880,351**
[13] A1
[51] **Int.Cl. H04B 5/00 (2006.01) H04L 25/00 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **MAPPING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CARTOGRAPHIE**
[72] HAHO, MIKKO, FI
[72] RAUTIO, TAPIO, FI
[72] KIVELA, VILLE DANIEL, FI
[71] QLU OY, FI
[22] 2015-01-28
[41] 2015-08-13
[30] FI (20145144) 2014-02-13

---

[21] **2,880,356**
[13] A1
[51] **Int.Cl. F25D 17/04 (2006.01) A47F 3/04 (2006.01) F25D 23/06 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROLLED DISPLAY CABINET**
[54] **VITRINE A REGULATION DE TEMPERATURE**
[72] SILLANPAA, JANI, FI
[71] NORPE OY, FI
[22] 2015-01-30
[41] 2015-08-13
[30] FI (20145140) 2014-02-13

---

[21] **2,880,359**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **NETWORK SYSTEM AND METHOD FOR SETTING-UP A NETWORK SYSTEM**
[54] **SYSTEME RESEAU ET METHODE D'ETABLISSEMENT D'UN SYSTEME RESEAU**
[72] HUANG, CHENG-SU, TW
[72] LIN, SHUN-HWA, TW
[71] AEVOE INTERNATIONAL LTD., VG
[22] 2015-01-29
[41] 2015-08-14
[30] TW (103104963) 2014-02-14
[30] US (14/487,833) 2014-09-16

[21] **2,880,550**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **CHARGING CONTROL APPARATUS, BATTERY, ELECTRONIC DEVICE, VEHICLE, CHARGING CONTROL METHOD, AN ELECTRIC STORAGE SYSTEM AND CHARGING CONTROL UNIT**
[54] **APPAREIL DE CONTROLE DE CHARGE, BATTERIE, DISPOSITIF ELECTRONIQUE, VEHICULE, METHODE DE CONTROLE DE CHARGE, DISPOSITIF DE STOCKAGE ELECTRIQUE ET MODULE DE CONTROLE DE CHARGE**
[72] TANAKA, MASATOMO, JP
[72] SHIMIZU, YOSHIFUMI, JP
[72] ICHIHASHI, AKIRA, JP
[72] YAMAGUCHI, AKIRA, JP
[71] SONY CORPORATION, JP
[22] 2015-01-29
[41] 2015-08-14
[30] JP (2014-026307) 2014-02-14

---

[21] **2,880,602**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/20 (2006.01)**
[25] EN
[54] **SHROUDED BLADE FOR A GAS TURBINE ENGINE**
[54] **AUBE RENFORCEE POUR UNE TURBINE A GAZ**
[72] PLANTE, GHISLAIN, CA
[72] SYNNOTT, REMY, CA
[72] GAHLAWAT, JAIDEEP, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-29
[41] 2015-08-13
[30] US (14/179,836) 2014-02-13

---

[21] **2,880,706**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01) H04W 84/18 (2009.01) F24F 11/00 (2006.01) G08B 13/00 (2006.01) G08B 25/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE**
[54] **SYSTEME DE COMMANDE REGIONALE AVEC DISPOSITIF DE NEUTRALISATION MANUEL**
[72] ADDY, KENNETH L., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-01-27
[41] 2015-08-11
[30] US (14/177,377) 2014-02-11

---

[21] **2,880,868**
[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **ORGANIC FISHERY SYSTEM HAVING HEATING AND CLEANING FEATURES**
[54] **DISPOSITIF DE PECHERIE BIOLOGIQUE OFFRANT DES FONCTIONNALITES DE CHAUFFAGE ET DE NETTOYAGE**
[72] PIERCE, LARRY A., US
[71] CASA GRANDE FISH FARMS JV, LLC, US
[22] 2015-02-03
[41] 2015-08-14
[30] US (14/181,080) 2014-02-14

---

[21] **2,880,942**
[13] A1
[51] **Int.Cl. B67D 7/06 (2010.01) B67D 7/04 (2010.01) B65D 90/30 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF A VAPOR RECOVERY UNIT**
[54] **OPTIMISATION D'UNE UNITE DE RECUPERATION DE VAPEUR**
[72] KUMMERER, ANDREW U., US
[72] BOYKIN, DALE, SR., US
[72] STOODT, KEVIN, US
[71] MARATHON PETROLEUM COMPANY LP, US
[22] 2015-02-05
[41] 2015-08-13
[30] US (61/939,427) 2014-02-13

---

[21] **2,881,048**
[13] A1
[51] **Int.Cl. C10B 53/02 (2006.01)**
[25] EN
[54] **TORREFACTION REACTOR**
[54] **REACTEUR DE TORREFACTION**
[72] KELLENS, MARC JULES ADELIN GHISLAIN, BE
[72] SKOLD, FARAH, CA
[72] BYMAN, ASHLEY DEAN, CA
[71] SOLEX THERMAL SCIENCE INC., CA
[22] 2015-02-04
[41] 2015-08-11
[30] US (14/178,097) 2014-02-11

---

[21] **2,881,049**
[13] A1
[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/36 (2006.01)**
[25] EN
[54] **QUICK COUPLER**
[54] **PORTE-OUTIL A ATTACHE RAPIDE**
[72] FRIEDRICH, THOMAS, DE
[71] KINSHOFER GMBH, DE
[22] 2015-02-04
[41] 2015-08-13
[30] DE (20 2014 001 328.4) 2014-02-13

---

[21] **2,881,062**
[13] A1
[51] **Int.Cl. A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **CATHETHER WITH TRANSVERSE BRANCHES**
[54] **CATHETHER A BRANCHES TRANSVERSALES**
[72] ZINO, ELIAHU, IL
[72] IGRA, NOAM, IL
[72] AUERBACH, SHMUEL, IL
[72] URMAN, ROY, IL
[72] ZRIHAM, VANIV BEN, IL
[72] PRESSMAN, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-02-05
[41] 2015-08-12
[30] US (61/938,883) 2014-02-12
[30] US (14/603,415) 2015-01-23

[21] **2,881,248**
[13] A1
[51] **Int.Cl. F16G 11/14 (2006.01) F16B 45/00 (2006.01)**
[25] EN
[54] **DETACHABLE CLIP FOR BUNGEE CORDS AND METHODS OF USE**
[54] **PINCE DETACHABLE POUR TENDEURS ELASTIQUES ET SES METHODES D'UTILISATION**
[72] GARNACHE, ROBERT DAVID, US
[72] ELDER, CARLA JEAN, US
[71] GARNACHE, ROBERT DAVID, US
[71] ELDER, CARLA JEAN, US
[22] 2015-02-04
[41] 2015-08-14
[30] US (61/966,148) 2014-02-14

---

[21] **2,881,253**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01)**
[25] EN
[54] **UTILITY METER INTELLIGENT FIRMWARE UPDATE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MISE A JOUR DE MICROLOGICIEL INTELLIGENT DE COMPTEUR ELECTRIQUE**
[72] LAVOIE, GREGORY PAUL, US
[72] LAFOND, GUY P., US
[72] SUBIRANA, JASON IGNASI, US
[72] PERRON, JASON LEE, US
[72] LEE, ROBERT EDWARD, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-05
[41] 2015-08-10
[30] US (14/177,170) 2014-02-10

---

[21] **2,881,254**
[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01) H04W 8/26 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TOUCH-LESS COMMISSIONING OF INTELLIGENT ELECTRONIC DEVICES**
[54] **SYSTEMES ET PROCEDES DE MISE EN SERVICE SANS CONTACT D'APPAREILS ELECTRONIQUES INTELLIGENTS**
[72] THANOS, DANIEL, CA
[72] SKANDARANIYAM, JANAHAN, CA
[72] CIORACA, ANCA LUCIA, CA
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-05
[41] 2015-08-13
[30] US (14/180,251) 2014-02-13

---

[21] **2,881,255**
[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 17/00 (2006.01) F16K 15/02 (2006.01) F16K 15/18 (2006.01) F16K 31/06 (2006.01) F16K 31/72 (2006.01) F25B 1/02 (2006.01)**
[25] EN
[54] **COMPRESSOR WITH MAGNETICALLY ACTUATED VALVE ASSEMBLY**
[54] **COMPRESSEUR AVEC ENSEMBLE SOUPAPE A COMMANDE MAGNETIQUE**
[72] FISENI, ALEXANDER FELIX, DE
[72] DEY, SUBHRAJIT, IN
[72] BOELD, CHRISTOPH, DE
[72] BHAKTA, ADITYA, IN
[72] DHAR, SANDEEP, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-05
[41] 2015-08-11
[30] IN (629/CHE/2014) 2014-02-11
[30] IN (629/CHE/2014) 2014-02-24

---

[21] **2,881,257**
[13] A1
[51] **Int.Cl. H02K 33/02 (2006.01) F04B 17/04 (2006.01) F04B 49/00 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01) F25B 1/02 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **A METHOD FOR MONITORING A LINEAR COMPRESSOR**
[54] **PROCEDE DE SURVEILLANCE D'UN COMPRESSEUR LINEAIRE**
[72] MALLAMPALLI, SRINIVAS, US
[72] BHANDWALE, ABHIJEET A., US
[72] KUSUMBA, SRUJAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-05
[41] 2015-08-10
[30] US (14/177,026) 2014-02-10

---

[21] **2,881,288**
[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 23/01 (2006.01) E21B 23/14 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD FOR PASSING CONTROL LINE THROUGH TOOL**
[54] **OUTIL DE FOND DE PUITS ET PROCEDE POUR FAIRE PASSER UNE LIGNE DE COMMANDE A TRAVERS L'OUTIL**
[72] SCRUGGS, JUSTIN R., US
[72] PARKER, CHARLES D., US
[72] GOODMAN, BRANDON C., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-02-09
[41] 2015-08-11
[30] US (14/178,004) 2014-02-11

[21] **2,881,294**
[13] A1
[51] **Int.Cl. A61M 5/162 (2006.01) A61M 39/02 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **SPLIT SEPTUM ASSEMBLY FOR AN INTRAVENOUS INJECTION SITE**
[54] **ENSEMBLE SEPTUM DIVISE POUR POINT D'INJECTION INTRAVEINEUSE**
[72] WINSOR, CHRIS, US
[71] NEXUS MEDICAL, LLC, US
[22] 2015-02-05
[41] 2015-08-10
[30] US (61/937,804) 2014-02-10
[30] US (14/613,561) 2015-02-04

---

[21] **2,881,360**
[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) F24F 13/04 (2006.01) F24F 13/08 (2006.01)**
[25] FR
[54] **DIAGNOSTIC METHOD FOR A SINGLE- OR DOUBLE-FLOW VENTILATION SYSTEM AND ASSOCIATED VENTILATION ASSEMBLY**
[54] **PROCEDE DE DIAGNOSTIC D'UN ENSEMBLE DE VENTILATION A SIMPLE FLUX OU DOUBLE FLUX ET ENSEMBLE DE VENTILATION ASSOCIE**
[72] BUSEYNE, SERGE, FR
[72] LABAUME, DAMIEN, FR
[71] ALDES AERAULIQUE, FR
[22] 2015-02-06
[41] 2015-08-10
[30] FR (14/51007) 2014-02-10

---

[21] **2,881,390**
[13] A1
[51] **Int.Cl. B23P 19/02 (2006.01)**
[25] EN
[54] **DISK BRAKE WHEEL STUD INSERTION AND REMOVAL TOOL**
[54] **OUTIL D'INSERTION ET DE RETRAIT DE GOUJONS DE FIXATION DE ROUE A FREIN A DISQUE**
[72] ANDREWS, MICHEAL, CA
[71] TIGER TOOL INTERNATIONAL INCORPORATED, CA
[22] 2015-02-09
[41] 2015-08-10
[30] US (61/938,006) 2014-02-10
[30] US (14/616,693) 2015-02-07

---

[21] **2,881,452**
[13] A1
[51] **Int.Cl. F04C 14/24 (2006.01) F04C 2/344 (2006.01)**
[25] EN
[54] **VARIABLE DISPLACEMENT TRANSMISSION PUMP AND CONTROLLER WITH ADAPTIVE CONTROL**
[54] **POMPE DE TRANSMISSION A CYLINDREE VARIABLE ET REGULATEUR A COMMANDE ADAPTATIVE**
[72] MAUSER, THILO, DE
[72] NGUYEN, VAN DOAN, DE
[71] MAGNA POWERTRAIN BAD HOMBURG GMBH, DE
[22] 2015-02-06
[41] 2015-08-11
[30] DE (102014101638.6) 2014-02-11

---

[21] **2,881,488**
[13] A1
[51] **Int.Cl. F04D 29/44 (2006.01) F02C 3/04 (2006.01) F04D 17/08 (2006.01)**
[25] EN
[54] **CENTRIFUGAL COMPRESSOR DIFFUSER AND METHOD FOR CONTROLLING SAME**
[54] **DIFFUSEUR A COMPRESSEUR CENTRIFUGE ET SON PROCEDE DE COMMANDE**
[72] DUONG, HIEN, CA
[72] TOWNSEND, PETER, CA
[72] KANDASAMY, VIJAY, IN
[72] UPADRASTA, KOUNDINYA, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-09
[41] 2015-08-10
[30] US (14/176,253) 2014-02-10

---

[21] **2,881,491**
[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01) A61F 5/44 (2006.01)**
[25] EN
[54] **SEAL FOR USE WITH A STOMA**
[54] **JOINT D'ETANCHEITE POUR UTILISATION AVEC UNE STOMIE**
[72] MAHOOD, BENJAMIN DEREK, GB
[71] T.G. EAKIN LIMITED, GB
[22] 2015-02-10
[41] 2015-08-11
[30] GB (1402289.1) 2014-02-11

---

[21] **2,881,494**
[13] A1
[51] **Int.Cl. B66F 9/12 (2006.01)**
[25] EN
[54] **PALLET LIFT RAILS**
[54] **RAILS DE LEVAGE DE PALETTES**
[72] APPS, WILLIAM P., US
[72] KING, PHILIP A., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2015-02-10
[41] 2015-08-10
[30] US (61/938,018) 2014-02-10

---

[21] **2,881,495**
[13] A1
[51] **Int.Cl. G01S 19/37 (2010.01)**
[25] EN
[54] **METHOD FOR CORRELATING A RECEIVED SATELLITE RADIO-NAVIGATION SIGNAL AND CORRELATION DEVICE IMPLEMENTING THE METHOD**
[54] **METHODE DE CORRELATION D'UN SIGNAL DE NAVIGATION SATELLITE RADIO RECU ET DISPOSITIF DE CORRELATION EXPLOITANT LA METHODE**
[72] RAIMONDI, MATHIEU, FR
[72] AL BITAR, HANAA, FR
[72] FERNET, CHARLES, FR
[71] THALES, FR
[22] 2015-02-10
[41] 2015-08-14
[30] FR (1400404) 2014-02-14

---

[21] **2,881,497**
[13] A1
[51] **Int.Cl. A47C 7/62 (2006.01) A47C 1/14 (2006.01) A47C 5/12 (2006.01)**
[25] EN
[54] **CHAIR WITH INTEGRATED CUP-HOLDER**
[54] **CHAISE AVEC PORTE-GOBELET INTEGRE**
[72] PROKOFIEV, VADIM, IL
[72] ELIYAHU, NISIM, IL
[71] KETER PLASTIC LTD., IL
[22] 2015-02-10
[41] 2015-08-11
[30] US (61/938,169) 2014-02-11
[30] US (14/614,460) 2015-02-05

[21] **2,881,500**
[13] A1
[51] **Int.Cl. B32B 37/15 (2006.01) B32B 21/08 (2006.01) B62D 25/20 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **COMPOSITE WOOD FLOORING AND METHOD OF MAKING THE SAME**
[54] **PLANCHER COMPOSITE EN BOIS ET SON PROCEDE DE FABRICATION**
[72] SHEFFIELD, MATTHEW S., US
[72] BARTLETT, EDDIE J., US
[72] CANTWELL, TIMOTHY DALE, US
[71] WABASH NATIONAL, L.P., US
[22] 2015-02-11
[41] 2015-08-12
[30] US (61/938,724) 2014-02-12
[30] US (14/615,927) 2015-02-06

---

[21] **2,881,522**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) A47L 7/00 (2006.01) H05F 3/00 (2006.01)**
[25] EN
[54] **VACUUM CLEANER, PARTICULARLY WET VACUUM CLEANER, AND DEVICE FOR DISCHARGING STATIC CHARGE, PARICULARLY FOR USE IN VACUUM CLEANERS**
[54] **ASPIRATEUR, EN PARTICULIER ASPIRATEUR DE MATIERES HUMIDES, ET DISPOSITIF DE DECHARGE D'UNE CHARGE STATIQUE, EN PARTICULIER POUR LES ASPIRATEURS**
[72] ROTH, PAUL, DE
[71] PROAIR GMBH GERATEBAU, DE
[22] 2015-02-11
[41] 2015-08-14
[30] DE (10 2014 002 185.8) 2014-02-14

---

[21] **2,881,523**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H03M 13/31 (2006.01) H04L 1/24 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **MODULATOR AND MODULATION METHOD USING NON-UNIFORM 16-SYMBOL SIGNAL CONSTELLATION FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING 7/15 CODE RATE**
[54] **MODULATEUR ET PROCEDE DE MODULATION UTILISANT UNE CONSTELLATION DE SIGNAUX A 16 SYMBOLES NON UNIFORME POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UN DEBIT DE CODES DE 7/15**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-02-11
[41] 2015-08-13
[30] KR (10-2014-0016870) 2014-02-13
[30] KR (10-2015-0017772) 2015-02-05

---

[21] **2,881,528**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 65/00 (2006.01) E05B 65/44 (2006.01)**
[25] EN
[54] **LOCKING APPARATUS**
[54] **APPAREIL DE VERROUILLAGE**
[72] SIMMONDS, ZACHARY MICHAEL, GB
[71] CAMLOCK SYSTEMS LIMITED, GB
[22] 2015-02-10
[41] 2015-08-11
[30] GB (1402314.7) 2014-02-11

---

[21] **2,881,531**
[13] A1
[51] **Int.Cl. D21F 1/56 (2006.01)**
[25] EN
[54] **A DECKLE BOARD SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REGLETTE DE BORDURE**
[72] FORESTER, ANDREW, US
[72] FAUFAU, JAMES, US
[72] KRUGER, JOSHUA N., US
[71] IBS OF AMERICA, US
[22] 2015-02-11
[41] 2015-08-13
[30] US (61/939,477) 2014-02-13
[30] US (61/939,793) 2014-02-14
[30] US (14/618,053) 2015-02-10

---

[21] **2,881,538**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H03M 13/31 (2006.01) H04L 1/24 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **MODULATOR AND MODULATION METHOD USING NON-UNIFORM 16-SYMBOL SIGNAL CONSTELLATION FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING 2/15 CODE RATE**
[54] **MODULATEUR ET PROCEDE DE MODULATION UTILISANT UNE CONSTELLATION DE SIGNAUX A 16 SYMBOLES NON UNIFORME POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UN DEBIT DE CODES DE 2/15**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-02-11
[41] 2015-08-13
[30] KR (10-2014-0016860) 2014-02-13
[30] KR (10-2015-0017771) 2015-02-05

[21] **2,881,540**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/27 (2006.01) H03M 13/31 (2006.01) H04L 1/24 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **MODULATOR AND MODULATION METHOD USING NON-UNIFORM 16-SYMBOL SIGNAL CONSTELLATION FOR LOW-DENSITY PARITY CHECK CODEWORD HAVING 4/15 CODE RATE**
[54] **MODULATEUR ET PROCEDE DE MODULATION UTILISANT UNE CONSTELLATION DE SIGNAUX A 16 SYMBOLES NON UNIFORME POUR MOT CODE A CONTROLE DE PARITE FAIBLE DENSITE AYANT UN DEBIT DE CODES DE 4/15**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] LEE, JAE-YOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2015-02-11
[41] 2015-08-13
[30] KR (10-2014-0016865) 2014-02-13
[30] KR (10-2015-0017770) 2015-02-05

---

[21] **2,881,544**
[13] A1
[51] **Int.Cl. C07D 413/06 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A LATE SODIUM CURRENT INHIBITOR**
[54] **FORMES SOLIDES D'UN INHIBITEUR DE COURANT AU SODIUM TARDIF**
[72] CHIU, ANNA, US
[72] LAPINA, OLGA V., US
[72] VLAHOVA, PETINKA I., US
[71] GILEAD SCIENCES, INC., US
[22] 2015-02-11
[41] 2015-08-13
[30] US (61/939,640) 2014-02-13

---

[21] **2,881,546**
[13] A1
[51] **Int.Cl. B65D 85/04 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **RING AND CONTAINER FOR COILED WIRE**
[54] **ANNEAU ET CONTENANT POUR FIL HELICOIDAL**
[72] COOPER, EDWARD L., US
[71] DW-NATIONAL STANDARD-NILES LLC, US
[22] 2015-02-10
[41] 2015-08-11
[30] US (61/938360) 2014-02-11

---

[21] **2,881,549**
[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) F24C 3/04 (2006.01) F24C 15/14 (2006.01)**
[25] EN
[54] **BARBECUE HEAT PLATE ASSEMBLY HAVING HEAT PLATE WITH CO-PLANAR HEAT DISTRIBUTION ELEMENT**
[54] **ENSEMBLE PLAQUE THERMIQUE POUR BARBECUE COMPORTANT UNE PLAQUE THERMIQUE AVEC UN ELEMENT DE REPARTITION DE CHALEUR COPLANAIRE**
[72] HOU, JAMES, CA
[72] DESOUZA, MELANIE, CA
[72] CASEY, JAMES, CA
[71] WINNERS PRODUCTS ENGINEERING CANADA LTD., CA
[22] 2015-02-10
[41] 2015-08-12
[30] US (61/939,078) 2014-02-12

---

[21] **2,881,565**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/428 (2014.01)**
[25] EN
[54] **GESTURE INPUT INTERFACE FOR GAMING SYSTEMS**
[54] **INTERFACE D'ENTREE DE GESTE POUR SYSTEMES DE JEU**
[72] KEILWERT, STEFAN, AT
[72] IDRIS, FAYEZ, CA
[71] KEILWERT, STEFAN, AT
[71] IDRIS, FAYEZ, CA
[22] 2014-12-15
[41] 2015-08-14
[30] US (14/181,533) 2014-02-14

---

[21] **2,881,571**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/32 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **NETWORK SYSTEM FOR RETRIEVAL OF CONFIGURATION RELATED DATA**
[54] **SYSTEME DE RESEAU POUR RECUPERATION DE DONNEES RELATIVES A LA CONFIGURATION**
[72] KURT, KAMMERER, DE
[72] VOLKER, SCHMID, DE
[71] REGIFY S.A., DE
[22] 2015-02-10
[41] 2015-08-12
[30] EP (14154813) 2014-02-12

---

[21] **2,881,579**
[13] A1
[51] **Int.Cl. B29B 17/02 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING STEEL REINFORCEMENT FROM CONVEYOR BELTS**
[54] **METHODE DE RECUPERATION DE RENFORT D'ACIER DES COURROIES DE TRANSPORT**
[72] HAMILTON, JOHN S., US
[72] MAGUIRE, DAVID J., US
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2015-02-11
[41] 2015-08-14
[30] US (61/940099) 2014-02-14

---

[21] **2,881,584**
[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 4/12 (2009.01) G06F 3/01 (2006.01)**
[25] EN
[54] **MOBILE SECURITY APPLICATION**
[54] **APPLICATION DE SECURITE MOBILE**
[72] COLES, RODERICK ANDREW, US
[71] COLES, RODERICK ANDREW, US
[22] 2015-02-12
[41] 2015-08-13
[30] US (61/939,610) 2014-02-13

[21] **2,881,587**
[13] A1
[51] **Int.Cl. E02F 9/00 (2006.01) B60R 16/02 (2006.01) B66C 13/52 (2006.01) E02F 9/16 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT EXCAVATOR SYSTEM**
[54] **SYSTEME D'EXCAVATEUR A BLOC D'ALIMENTATION AUXILIAIRE**
[72] HUTCHINSON, BRAD, US
[72] THORNTON, ERIC, US
[71] COMPANY WRENCH, LTD., US
[22] 2015-02-10
[41] 2015-08-12
[30] US (61/939,006) 2014-02-12
[30] US (14/616,926) 2015-02-09

[21] **2,881,593**
[13] A1
[51] **Int.Cl. A47J 37/04 (2006.01)**
[25] EN
[54] **ROLLER GRILL**
[54] **GRIL A ROULEAUX**
[72] DAVIS, RAYMOND E., US
[71] ADCO INDUSTRIES - TECHNOLOGIES, L.P., US
[22] 2015-02-11
[41] 2015-08-11
[30] US (14/177,997) 2014-02-11

[21] **2,881,619**
[13] A1
[51] **Int.Cl. F21V 15/01 (2006.01) F21V 7/10 (2006.01) F21V 15/015 (2006.01) F21V 21/02 (2006.01)**
[25] EN
[54] **OPTO-MECHANICALLY ADJUSTABLE AND EXPANDABLE LIGHT FIXTURES**
[54] **LUMINAIRES EXPANSIBLES ET REGLABLES OPTICO-MECANIQUEMENT**
[72] YANG, YI, US
[72] TREIBLE, DANIEL ROBERT, JR., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-02-12
[41] 2015-08-13
[30] US (14/180,118) 2014-02-13

[21] **2,881,654**
[13] A1
[51] **Int.Cl. F21V 19/00 (2006.01) F21S 2/00 (2006.01) F21V 19/02 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **OPTO-MECHANICALLY ADJUSTABLE AND EXPANDABLE LIGHT BOARDS**
[54] **PANNEAUX LUMINEUX EXPANSIBLES ET REGLABLES OPTICO-MECANIQUEMENT**
[72] YANG, YI, US
[72] TREIBLE, DANIEL ROBERT, JR., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-02-12
[41] 2015-08-13
[30] US (14/180,140) 2014-02-13

[21] **2,881,657**
[13] A1
[51] **Int.Cl. B60D 1/48 (2006.01)**
[25] EN
[54] **GALVANIZED UPPER COUPLER ASSEMBLY**
[54] **ENSEMBLE D'ACCOUPLEMENT SUPERIEUR GALVANISE**
[72] EHRLICH, RODNEY P., US
[71] WABASH NATIONAL, L.P., US
[22] 2015-02-12
[41] 2015-08-13
[30] US (61/939,538) 2014-02-13

[21] **2,881,735**
[13] A1
[51] **Int.Cl. F03G 5/00 (2006.01) A63B 26/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GREEN WALL EXERCISE POWER GENERATION STATION**
[54] **STATION DE PRODUCTION D'ENERGIE VERTE GENEREE PAR DES EXERCICES MURAUX**
[72] UNKNOWN, ZZ
[71] LEVESQUE, LUCIE, CA
[22] 2015-02-11
[41] 2015-08-10
[30] US (61/996,533) 2014-05-12

[21] **2,881,736**
[13] A1
[51] **Int.Cl. H02G 3/14 (2006.01)**
[25] EN
[54] **FLOOR BOX COVER**
[54] **COUVERCLE DE BOITE DE PLANCHER**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2015-02-12
[41] 2015-08-14
[30] US (61/939,911) 2014-02-14

[21] **2,881,744**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) B64C 39/02 (2006.01) B64D 47/00 (2006.01) G08C 19/12 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **UNMANNED VEHICLE (UV) CONTROL SYSTEM AND UV MOVEMENT AND DATA CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VEHICULE SANS PILOTE ET SYSTEME DE COMMANDE DE MOUVEMENT ET DE DONNEES DE VEHICULE SANS PILOTE**
[72] MULLAN, PRAMILA, US
[72] NEGM, WALID, US
[72] LIONGOSARI, EDY S., US
[72] BARSAMIAN, PAUL, US
[72] RICHARDS, BRIAN, US
[72] KIM, SANG-IK, US
[72] MUI, MICHAEL, US
[72] FENNEY, ROBERT, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-02-13
[41] 2015-08-14
[30] US (61/940,251) 2014-02-14
[30] US (61/943,224) 2014-02-21
[30] US (14/619,749) 2015-02-11
[30] US (14/619,854) 2015-02-11

[21] **2,881,816**
[13] A1
[51] **Int.Cl. F21V 21/02 (2006.01) F21V 3/02 (2006.01) F21V 15/01 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **LIGHTING ELEMENT FOR ILLUMINATED HARDSCAPE**
[54] **ELEMENT D'ECLAIRAGE POUR AMENAGEMENT ECLAIRE**
[72] HARTMAN, MICHAEL S., US
[71] HARTMAN, MICHAEL S., US
[22] 2015-02-10
[41] 2015-08-10
[30] US (61/937,772) 2014-02-10

---

[21] **2,881,825**
[13] A1
[51] **Int.Cl. E05D 7/12 (2006.01) E05D 7/00 (2006.01) F25D 23/02 (2006.01)**
[25] EN
[54] **HINGE**
[54] **CHARNIERE**
[72] MITCHELL, BRETT A., US
[72] UNDERWOOD, JEFFERY E., US
[71] KASON INDUSTRIES, INC., US
[22] 2015-02-13
[41] 2015-08-14
[30] US (14/181,298) 2014-02-14

---

[21] **2,881,862**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 30/02 (2012.01) G06Q 30/04 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING AND COMMUNICATING PATIENT INCENTIVE INFORMATION TO A PRESCRIBER**
[54] **SYSTEMES ET METHODES PERMETTANT DE DETERMINER ET DE COMMUNIQUER L'INFORMATION SUR LA PRIME DU PATIENT A UN PRESCRIPTEUR**
[72] PINSONNEAULT, ROGER G., US
[71] MCKESSON FINANCIAL HOLDINGS, BM
[22] 2015-02-12
[41] 2015-08-14
[30] US (14/181011) 2014-02-14

---

[21] **2,881,882**
[13] A1
[51] **Int.Cl. H05B 37/03 (2006.01) E01F 9/00 (2006.01) G09F 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A PREPARE-TO-STOP PANEL**
[54] **METHODE DE CONTROLE DE PANNEAU DE PREPARATION A L'ARRET**
[72] FOURNIER, SERGE, CA
[71] LOGISIG INC., CA
[22] 2015-02-13
[41] 2015-08-14
[30] US (61/939,883) 2014-02-14

---

[21] **2,881,892**
[13] A1
[51] **Int.Cl. A01B 69/00 (2006.01)**
[25] EN
[54] **SELF-PROPELLED AGRICULTURAL MACHINE WITH DUAL DRIVING MODES**
[54] **MACHINE AGRICOLE AUTOTRACTEE A DEUX MODES DE CONDUITE**
[72] NAFZIGER, BRENDON, US
[72] SOLDAN, DANIEL J., US
[72] PRUITT, MARTIN E., US
[72] TREFFER, DOUGLAS R., US
[71] AGCO CORPORATION, US
[22] 2015-02-11
[41] 2015-08-11
[30] US (61/938,257) 2014-02-11

---

[21] **2,881,893**
[13] A1
[51] **Int.Cl. E01C 3/00 (2006.01) B32B 3/12 (2006.01) E01C 3/04 (2006.01) E02D 3/00 (2006.01)**
[25] EN
[54] **GEOCELL WITH IMPROVED COMPACTION AND DEFORMATION RESISTANCE**
[54] **GEOCELLULE A RESISTANCE AMELIOREE AU COMPACTAGE ET A LA DEFORMATION**
[72] HALAHMI, IZHAR, IL
[72] EREZ, ODED, IL
[71] HALAHMI, IZHAR, IL
[71] EREZ, ODED, IL
[22] 2015-02-12
[41] 2015-08-12
[30] US (61/939,198) 2014-02-12

---

[21] **2,881,902**
[13] A1
[51] **Int.Cl. E02D 19/06 (2006.01)**
[25] EN
[54] **SHORING SYSTEM USING AT LEAST ONE LIQUID-CONTROLLING SLIDE RAIL**
[54] **MECANISME D'ETAYAGE EMPLOYANT AU MOINS UN RAIL COULISSANT CONTROLANT LE LIQUIDE**
[72] BOUCHARD, PIERRE-LUC, CA
[71] GROUPE MAMMUT INC., CA
[22] 2015-02-13
[41] 2015-08-14
[30] CA (2,843,021) 2014-02-14
[30] US (61/980,529) 2014-04-16

---

[21] **2,881,918**
[13] A1
[51] **Int.Cl. E21B 47/04 (2012.01) E21B 47/26 (2012.01) E21B 44/02 (2006.01) E21B 45/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING INCREMENTAL DEPTH AND OTHER USEFUL DATA TO DOWNHOLE TOOL**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION DE PROFONDEUR INCREMENTALE ET AUTRES DONNEES UTILES A UN OUTIL DE FOND DE PUITS**
[72] BARTEL, ROGER P., US
[72] MAULDING, CHARLES L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[22] 2015-02-12
[41] 2015-08-12
[30] US (61/938,870) 2014-02-12

---

[21] **2,881,921**
[13] A1
[51] **Int.Cl. G02B 23/16 (2006.01) G03B 11/04 (2006.01)**
[25] EN
[54] **LENS COVER**
[54] **COUVERCLE DE LENTILLE**
[72] CHENG, CARSON, US
[72] CHENG, JASON M., US
[72] TIAN, CHANGAN, US
[71] NCSTAR INC., US
[22] 2015-02-12
[41] 2015-08-12
[30] US (14179515) 2014-02-12

[21] **2,881,938**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 3/14 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **PATENT SEARCH AND DISPLAY METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE RECHERCHE ET D'AFFICHAGE DE PATIENTS**
[72] NISSEN, ROBERT A., CA
[71] NISSEN, ROBERT A., CA
[22] 2015-02-12
[41] 2015-08-12
[30] US (61/939,267) 2014-02-12
[30] US (61/986,011) 2014-04-29

---

[21] **2,881,957**
[13] A1
[51] **Int.Cl. E03D 9/00 (2006.01) E03C 1/00 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **TRAP WATER REMOVAL APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE RETRAIT D'EAU D'UN SIPHON ET PROCEDE D'UTILISATION**
[72] HORNSTEIN, DAVID, CA
[72] LIBIN, MICAH, CA
[71] PLATYPUS TOOLS INC., CA
[22] 2015-02-12
[41] 2015-08-12
[30] US (61/938,928) 2014-02-12

---

[21] **2,882,010**
[13] A1
[51] **Int.Cl. B05D 1/02 (2006.01) B05D 3/02 (2006.01)**
[25] EN
[54] **PIPE PAINTING PROCESS**
[54] **PROCEDE DE PEINTURE POUR TUYAU**
[72] KRAWCZYK, ARTHUR M., CA
[71] KRAWCZYK, ARTHUR M., CA
[22] 2015-02-13
[41] 2015-08-14
[30] US (14181397) 2014-02-14

---

[21] **2,882,013**
[13] A1
[51] **Int.Cl. B65G 33/02 (2006.01) B65G 33/24 (2006.01) A61J 1/05 (2006.01)**
[25] EN
[54] **CARRYING APPARATUS**
[54] **APPAREIL DE TRANSPORT**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
[22] 2015-02-11
[41] 2015-08-12
[30] JP (2014-024682) 2014-02-12

---

[21] **2,882,017**
[13] A1
[51] **Int.Cl. B60R 9/00 (2006.01)**
[25] EN
[54] **QUICK-MOUNTING ACCESSORY FOR A TRUCK**
[54] **ACCESSOIRE DE FIXATION RAPIDE POUR CAMION**
[72] MOORMAN, SCOTT, US
[71] BUYER'S PRODUCTS COMPANY, US
[22] 2015-02-10
[41] 2015-08-10
[30] US (61/938,076) 2014-02-10

---

[21] **2,882,040**
[13] A1
[51] **Int.Cl. F16K 31/60 (2006.01)**
[25] EN
[54] **FAUCET HANDLE ASSEMBLY**
[54] **ENSEMBLE POIGNEE DE ROBINET**
[72] JONTE, PATRICK B., US
[71] DELTA FAUCET COMPANY, US
[22] 2015-02-11
[41] 2015-08-12
[30] US (61/938,994) 2014-02-12

---

[21] **2,882,043**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SEMI-AUTOMATED RELATIONSHIP AWARE SCHEDULING**
[54] **ETABLISSEMENT DE CALENDRIER SEMI-AUTOMATIQUE AXE SUR DES RELATIONS**
[72] FRIEDFERTIG, MARC, US
[72] KANE, ALEX, US
[71] 3C CAPITAL LLC, US
[22] 2015-02-11
[41] 2015-08-11
[30] US (13/999,326) 2014-02-11

---

[21] **2,882,045**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/46 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **EXOTHERMIC HAIR COLOR COMPOSITION**
[54] **COMPOSITION DE COLORATION DE CHEVEUX EXOTHERMIQUE**
[72] COHEN, MOTY, CA
[72] ALMEIDA DA SILVA, DULCE CHRISTINA, CA
[71] 6569048 CANADA INC., CA
[22] 2015-02-13
[41] 2015-08-14
[30] US (61/940,063) 2014-02-14

---

[21] **2,887,714**
[13] A1
[51] **Int.Cl. B64D 1/00 (2006.01) B64C 39/02 (2006.01) B64D 1/16 (2006.01)**
[25] EN
[54] **ONBOARD POLYMER GEL PREPARATION SYSTEM FOR AIRCRAFT WITH SNORKEL INTAKE**
[54] **SYSTEME DE PREPARATION DE GEL POLYMERE EMBARQUE POUR AERONEF AVEC ADMISSION DE SCHNORCHEL**
[72] DOTEN, LEONARD E., US
[71] DOTEN, LEONARD E., US
[22] 2015-04-14
[41] 2015-08-12
[30] US (14/616,271) 2015-02-06

---

[21] **2,893,569**
[13] A1
[51] **Int.Cl. B60K 1/00 (2006.01) B60K 11/02 (2006.01)**
[25] EN
[54] **MODIFICATION POWER SYSTEM KIT FOR EXISTING VEHICLE**
[54] **NECESSAIRE DE MODIFICATION DE SYSTEME DE PUISSANCE POUR VEHICULE EXISTANT**
[72] COLLINS, WALTER, US
[71] COLLINS, WALTER, US
[22] 2015-06-04
[41] 2015-08-11
[30] US (14/301,794) 2014-06-11

---

[21] **2,893,726**
[13] A1
[51] **Int.Cl. H02S 20/23 (2014.01) H02S 40/32 (2014.01) H02S 40/36 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **MODULAR SOLAR PANEL ROOF SYSTEM**
[54] **SYSTEME DE TOIT MODULAIRE POUR PANNEAUX SOLAIRES**
[72] CARRINGTON, SCOTT, CA
[71] CARRINGTON, SCOTT, CA
[22] 2015-06-04
[41] 2015-08-11
[30] US (14725061) 2015-05-29

---

[21] **2,893,777**
[13] A1
[51] **Int.Cl. B65G 47/28 (2006.01) B65G 57/00 (2006.01)**
[25] EN
[54] **LUMBER KILN CONVEYOR SYSTEM**
[54] **SYSTEME DE TRANSPORTEUR POUR SECHOIR A BOIS**
[72] RIVERA, ALEJANDRO, US
[72] ROBBINS, ALAN, US
[72] BEERY, WADE, US
[72] HOLLAND, WALTER, US
[72] BLOMQUIST, CHRISTOPHER W., US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2015-06-03
[41] 2015-08-10
[30] US (62/007,153) 2014-06-03
[30] US (62/141,389) 2015-04-01

---

[21] **2,894,291**
[13] A1
[51] **Int.Cl. F02D 41/30 (2006.01) F02D 41/14 (2006.01) F02D 41/26 (2006.01)**
[25] EN
[54] **FUEL INJECTOR TRIMMING IN A MULTI-FUEL ENGINE**
[54] **GARNITURE D'INJECTEUR DE CARBURANT DANS UN MOTEUR MULTI-CARBURANT**
[72] FANG, CHAOHONG, AU
[71] WESTPORT POWER INC., CA
[22] 2015-06-12
[41] 2015-08-14

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,896,949**
[13] A1
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **INTRAMEDULLARY IMPLANT, SYSTEM, AND METHOD FOR INSERTING AN IMPLANT INTO A BONE**
[54] **IMPLANT INTRAMEDULAIRE, MECANISME ET METHODE D'INSERTION D'UN IMPLANT DANS UN OS**
[72] MCCORMICK, DANIEL F., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-04-07
[86] 2014-12-09 (PCT/US2014/069337)
[87] (2896949)
[30] US (14/179,172) 2014-02-12

---

[21] **2,897,206**
[13] A1
[51] **Int.Cl. E05F 15/668 (2015.01) B60J 5/12 (2006.01) E05D 13/00 (2006.01) E05D 15/16 (2006.01)**
[25] EN
[54] **WINDING RATCHET SYSTEM FOR COUNTERBALANCING SYSTEM**
[54] **MECANISME A ROCHET ENROULANT POUR DISPOSITIF DE CONTREPOIDS**
[72] FUNK, YANNICK, CA
[71] CANIMEX INC., CA
[85] 2015-07-08
[86] 2015-02-02 (PCT/CA2015/050075)
[87] (2897206)
[30] US (61/934,082) 2014-01-31

---

[21] **2,897,518**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/728 (2006.01) A61K 38/17 (2006.01) A61P 17/02 (2006.01) A61P 31/02 (2006.01)**
[25] FR
[54] **TOPICAL ANTIMICROBIAL DERMATOLOGICAL COMPOSITION**
[54] **COMPOSITION DERMATOLOGIQUE ANTIMICROBIENNE TOPIQUE**
[72] PEYROT, JACQUES, FR
[72] LEFEVRE, JEAN-MARIE, FR
[72] ALLART, JEAN-CLAUDE (DECEDE), FR
[71] LABORATOIRES THEA S.A.S., FR
[85] 2015-07-08
[86] 2014-02-24 (PCT/FR2014/050383)
[87] (WO2014/131974)
[30] FR (1351766) 2013-02-28

---

[21] **2,897,557**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) C10K 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING COMBUSTION FUEL FOR A GAS TURBINE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE COMBUSTIBLE POUR UNE TURBINE A GAZ**
[72] SELIGER, ANDREAS, DE
[72] BRANDL, ALEXANDER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-07-08
[86] 2014-01-09 (PCT/EP2014/000030)
[87] (WO2014/117911)
[30] DE (102013001677.0) 2013-01-31

---

[21] **2,898,078**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A63F 13/80 (2014.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR ANALYZING AND ENHANCING PATIENT HEALTH**
[54] **SYSTEMES, DISPOSITIFS ET METHODES D'ANALYSE ET D'AMELIORATION DE LA SANTE D'UN PATIENT**
[72] SOYAO, GRACE CASTILLO, CA
[72] ADAMS, JARED RING, US
[72] HARLEY, ZENON, CA
[71] SELF CARE CATALYSTS INC., CA
[85] 2015-07-22
[86] 2015-02-05 (PCT/CA2015/000064)
[87] (2898078)
[30] US (61/936,283) 2014-02-05

---

[21] **2,898,168**
[13] A1
[51] **Int.Cl. B05B 17/00 (2006.01) A61L 9/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPERSING LIQUID IN AEROSOL**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE LIQUIDE EN AEROSOL**
[72] BEN HAIM, ROEI, US
[71] BEN HAIM, ROEI, US
[85] 2015-07-21
[86] 2014-01-22 (PCT/US2014/012546)
[87] (WO2015/112138)
[30] US (14/160,330) 2014-01-21

[21] **2,898,169**
[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01) H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VIRTUAL ASSET ASSISTED EXTRUSION AND INTRUSION DETECTION IN A CLOUD COMPUTING ENVIRONMENT**
[54] **METHODE ET SYSTEME DE DETECTION D'EXTRUSION ET D'INTRUSION ASSISTEE PAR ACTIF VIRTUEL DANS UN ENVIRONNEMENT INFORMATIQUE NUAGIQUE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2014-09-26 (PCT/US2014/057757)
[87] (2898169)
[30] US (14/171,438) 2014-02-03

---

[21] **2,898,366**
[13] A1
[51] **Int.Cl. A61K 49/18 (2006.01)**
[25] EN
[54] **BIOSPECIFIC AGENTS FOR BONE**
[54] **AGENTS BIO-SPECIFIQUES DES OS**
[72] SANTIN, MATTEO, GB
[72] MEIKLE, STEVEN THOMAS, GB
[72] MBUNDI, LUBINDA, ZM
[71] ORTHOPAEDIC RESEARCH UK, GB
[85] 2015-07-15
[86] 2014-01-31 (PCT/GB2014/050265)
[87] (WO2014/122431)
[30] GB (1302199.3) 2013-02-07

---

[21] **2,898,400**
[13] A1
[51] **Int.Cl. E21B 25/08 (2006.01) E21B 25/18 (2006.01) E21B 49/02 (2006.01) G01N 7/14 (2006.01)**
[25] EN
[54] **DETERMINING GAS CONTENT OF A CORE SAMPLE**
[54] **DETERMINATION DE LA TENEUR EN GAZ D'UN ECHANTILLON CENTRAL**
[72] SMITH, DAVID, GB
[72] WILSON, MICHAEL, GB
[72] BAINES, LEE, GB
[72] LING, ROB, GB
[71] NATURAL ENVIRONMENT RESEARCH COUNCIL, GB
[85] 2015-07-16
[86] 2014-01-14 (PCT/GB2014/050096)
[87] (WO2014/111701)
[30] GB (1301033.5) 2013-01-21

---

[21] **2,898,582**
[13] A1
[51] **Int.Cl. H02J 3/28 (2006.01) G06Q 50/06 (2012.01) H02J 13/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONSERVING ENERGY RESOURCES THROUGH STORAGE AND DELIVERY OF RENEWABLE ENERGY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PRESERVER LES RESSOURCES ENERGETIQUES PAR LE STOCKAGE ET LA DISTRIBUTION D'ENERGIE RENOUVELABLE**
[72] MARCUS, DAVID, US
[71] GENERAL COMPRESSION, INC., US
[85] 2015-07-17
[86] 2013-01-18 (PCT/US2013/022146)
[87] (WO2013/109890)
[30] US (61/588,461) 2012-01-19

---

[21] **2,898,896**
[13] A1
[51] **Int.Cl. H04W 64/00 (2009.01) H04W 4/02 (2009.01) H04W 76/02 (2009.01) H04W 84/14 (2009.01)**
[25] EN
[54] **PROXIMITY AND INTEREST DETERMINATION BY A WIRELESS DEVICE**
[54] **DETERMINATION DE PROXIMITE ET D'INTERET PAR UN DISPOSITIF SANS FIL**
[72] GAGE, WILLIAM ANTHONY, CA
[72] MUKHERJEE, BISWAROOP, CA
[72] NOVAK, ROBERT, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-07-22
[86] 2014-01-24 (PCT/CA2014/050048)
[87] (WO2014/113890)
[30] US (13/750,331) 2013-01-25

---

[21] **2,899,194**
[13] A1
[51] **Int.Cl. G01N 15/06 (2006.01) G01N 15/14 (2006.01) G06M 11/00 (2006.01) G06T 7/00 (2006.01) G01N 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COUNTING ZOOPLANKTON**
[54] **SYSTEME ET PROCEDE DE COMPTAGE DE ZOOPLANCTON**
[72] ALVER, MORTEN, NO
[72] ATTRAMADAL, YNGVE, NO
[71] SINVENT AS, NO
[85] 2015-07-23
[86] 2014-01-27 (PCT/NO2014/050015)
[87] (WO2014/116120)
[30] NO (20130147) 2013-01-28

[21] **2,899,197**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR DATA ANALYSIS AND INFERENCE OF PARTICLE DIFFUSION IN TARGET MATERIALS AND TARGET MATERIAL SIMULANTS**
[54] **PROCEDES, SYSTEMES ET SUPPORT LISIBLE PAR ORDINATEUR POUR L'ANALYSE DE DONNEES ET L'INFERENCE DE DIFFUSION DE PARTICULES DANS DES MATERIAUX CIBLES ET SIMULANTS DE MATERIAUX CIBLES**
[72] FOREST, MARK GREGORY, US
[72] MELLNIK, JOHN WILLIAM, US
[72] VASQUEZ, PAULA ANDREA, US
[72] HILL, DAVID BROOKS, US
[72] MCKINLEY, SCOTT ALISTER, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2015-07-23
[86] 2014-01-23 (PCT/US2014/012752)
[87] (WO2014/116827)
[30] US (61/755,841) 2013-01-23
[30] US (61/767,220) 2013-02-20

---

[21] **2,899,200**
[13] A1
[51] **Int.Cl. A23G 3/42 (2006.01) A23L 1/06 (2006.01)**
[25] EN
[54] **REDUCED SUGAR CONFECTIONARIES**
[54] **CONFISERIES ALLEGEES EN SUCRE**
[72] AVASHIA, SANJIV H., US
[72] BALDWIN, JODI L., US
[72] MEDHEKAR, ROHIT A., US
[72] TURNER, JUDY LYNN, US
[71] TATE & LYLE INGREDIENTS AMERICAS, LLC, US
[85] 2015-07-23
[86] 2014-01-24 (PCT/US2014/012869)
[87] (WO2014/120564)
[30] US (61/757,983) 2013-01-29

---

[21] **2,899,203**
[13] A1
[51] **Int.Cl. A61F 7/12 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **TISSUE COOLING CLAMPS AND RELATED METHODS**
[54] **PINCES DE REFROIDISSEMENT DE TISSU ET PROCEDES ASSOCIES**
[72] SULLIVAN, JOHN, US
[71] NEURAXIS, LLC, US
[85] 2015-07-23
[86] 2014-01-24 (PCT/US2014/012878)
[87] (WO2014/116905)
[30] US (13/751,503) 2013-01-28

---

[21] **2,899,204**
[13] A1
[51] **Int.Cl. B65B 57/04 (2006.01) B65B 11/04 (2006.01) B65H 23/06 (2006.01)**
[25] EN
[54] **FILM TENSION APPARATUS AND SUPPLY ROLL SUPPORT FOR STRETCH WRAPPING MACHINES**
[54] **APPAREIL DE TENSION DE FILM ET SUPPORT DE ROULEAU D'ALIMENTATION POUR MACHINES D'EMBALLAGE SOUS FILM ETIRABLE**
[72] PHILLIPS, THOMAS E., US
[72] HENDREN, DANIEL R., US
[72] JANES, ROBERT D., SR., US
[72] LANCASTER, PATRICK R., III, US
[72] MARTIN, CURTIS W., US
[71] LANTECH.COM, LLC, US
[85] 2015-07-23
[86] 2014-01-24 (PCT/US2014/012969)
[87] (WO2014/116963)
[30] US (61/756,710) 2013-01-25
[30] US (61/791,479) 2013-03-15
[30] US (61/787,657) 2013-03-15
[30] US (61/856,272) 2013-07-19

---

[21] **2,899,205**
[13] A1
[51] **Int.Cl. A01G 1/00 (2006.01) A23B 9/16 (2006.01) A23L 3/34 (2006.01)**
[25] EN
[54] **EXTENDED SHELF LIFE MICROGREEN PRODUCTS AND METHODS**
[54] **PRODUITS DE PLANTE A LONGUE DUREE DE CONSERVATION ET PROCEDES**
[72] SASUGA, DAVID G., US
[71] SASUGA, DAVID G., US
[85] 2015-07-23
[86] 2014-01-24 (PCT/US2014/013064)
[87] (WO2014/117034)
[30] US (61/757,047) 2013-01-25
[30] US (14/162,684) 2014-01-23

---

[21] **2,899,206**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/436 (2006.01) C07D 491/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TRANSDERMAL DELIVERY OF MTOR INHIBITORS**
[54] **COMPOSITIONS POUR UNE ADMINISTRATION TRANSDERMIQUE D'INHIBITEURS DE MTOR**
[72] KASPAR, ROGER L., US
[72] SPEAKER, TYCHO, US
[71] TRANSDERM, INC., US
[85] 2015-07-23
[86] 2014-01-24 (PCT/US2014/013066)
[87] (WO2014/117035)
[30] US (61/756,406) 2013-01-24

---

[21] **2,899,208**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **FLUID WASTE COLLECTION AND DISPOSAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COLLECTE ET D'ELIMINATION DE DECHETS FLUIDES**
[72] SCHMIDT, RODNEY, US
[72] JOHNSON, DAVID, US
[72] DAUWALTER, DAVID, US
[71] SKYLINE MEDICAL INC., US
[85] 2015-07-23
[86] 2014-01-25 (PCT/US2014/013081)
[87] (WO2014/117043)
[30] US (61/756,763) 2013-01-25

[21] **2,899,229**
[13] A1
[51] **Int.Cl. H05H 1/46 (2006.01) H01J 37/32 (2006.01)**
[25] FR
[54] **PLASMA SOURCE**
[54] **SOURCE DE PLASMA**
[72] DUMINICA, FLORIN DANIEL, BE
[72] LECLERCQ, VINCENT, BE
[72] SILBERBERG, ERIC, BE
[72] DANIEL, ALAIN, BE
[71] ARCELORMITTAL INVESTIGACION Y DESAROLLO SL, ES
[85] 2015-07-23
[86] 2013-02-06 (PCT/EP2013/052340)
[87] (WO2014/121831)

---

[21] **2,899,233**
[13] A1
[51] **Int.Cl. A47B 21/013 (2006.01) A47B 83/02 (2006.01)**
[25] EN
[54] **WORKSTATION HAVING AUTOMATED AND POWERED HEIGHT, DEPTH AND ROTATIONAL ADJUSTERS**
[54] **POSTE DE TRAVAIL COMPORTANT DES DISPOSITIFS DE REGLAGE DE HAUTEUR ET DE PROFONDEUR ROTATIFS, AUTOMATISES ET MOTORISES**
[72] BLACK, NANCY LEE, CA
[72] DESROCHES, LEON, CA
[71] BLACK, NANCY LEE, CA
[71] DESROCHES, LEON, CA
[85] 2015-07-24
[86] 2014-01-24 (PCT/CA2014/000045)
[87] (WO2014/113873)
[30] US (13/750,308) 2013-01-25
[30] US (13/914,247) 2013-06-10

---

[21] **2,899,234**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61N 5/06 (2006.01) A61P 21/00 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING FIBROSIS IN SKELETAL MUSCLE TISSUE**
[54] **METHODE DE TRAITEMENT DE LA FIBROSE DANS UN TISSU MUSCULAIRE SQUELETTIQUE**
[72] LAMB, G. BLAIR, CA
[71] LAMB, G. BLAIR, CA
[85] 2015-07-24
[86] 2014-01-28 (PCT/CA2014/000052)
[87] (WO2014/113878)
[30] US (13/751,673) 2013-01-28

---

[21] **2,899,236**
[13] A1
[51] **Int.Cl. H01Q 9/04 (2006.01) H01Q 1/38 (2006.01)**
[25] EN
[54] **META-MATERIAL RESONATOR ANTENNAS**
[54] **ANTENNES A RESONATEUR A BASE DE META-MATERIAUX**
[72] RASHIDIAN, ATABAK, CA
[72] KLYMYSHYN, DAVID, CA
[72] TAYFEH ALIGODARZ, MOHAMMADREZA, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2015-07-24
[86] 2014-01-31 (PCT/CA2014/000074)
[87] (WO2014/117259)
[30] US (61/759,155) 2013-01-31

---

[21] **2,899,281**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATING INFLAMMATORY BOWEL DISEASES**
[54] **COMPOSES ET PROCEDES POUR TRAITER DES SYNDROMES ABDOMINAUX INFLAMMATOIRES**
[72] MASUDA, ESTEBAN, US
[72] SINGH, RAJINDER, US
[72] TAYLOR, VANESSA, US
[72] PAYAN, DONALD G., US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2015-07-24
[86] 2014-01-24 (PCT/US2014/012983)
[87] (WO2014/116973)
[30] US (61/756,781) 2013-01-25

---

[21] **2,899,303**
[13] A1
[51] **Int.Cl. A01N 43/54 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING GOUGEROTIN AND A BIOLOGICAL CONTROL AGENT**
[54] **COMPOSITIONS COMPRENANT DE LA GOUGEROTINE ET UN AGENT DE LUTTE BIOLOGIQUE**
[72] ANDERSCH, WOLFRAM, DE
[72] ROYALTY, REED NATHAN, US
[72] SMITH, DAVIS FRISBY, US
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[71] BAYER CROPSCIENCE LP, US
[85] 2015-07-24
[86] 2014-02-10 (PCT/US2014/015594)
[87] (WO2014/124375)
[30] US (61/763,130) 2013-02-11
[30] US (61/767,137) 2013-02-20

[21] **2,899,306**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/09 (2012.01) E21B 49/08 (2006.01)**
[25] EN
[54] **SUBTERRANEAN FORMATION OIL MOBILITY QUICKLOOK**
[54] **VISUALISATION RAPIDE DE LA MOBILITE DE L'HUILE DANS UNE FORMATION SOUTERRAINE**
[72] GRAYSON, STEPHEN THOMAS, US
[72] HEMINGWAY, JAMES LEE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-24
[86] 2014-02-14 (PCT/US2014/016343)
[87] (WO2014/127177)
[30] US (61/764,896) 2013-02-14
[30] US (14/179,383) 2014-02-12

---

[21] **2,899,314**
[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CATEGORIZATION OF USER INTERACTIONS INTO PREDEFINED HIERARCHICAL CATEGORIES**
[54] **CATEGORISATION D'INTERACTIONS UTILISATEUR EN CATEGORIES HIERARCHIQUES PREDEFINIES**
[72] VIJAYARAGHAVAN, RAVI, IN
[72] SRIVASTAVA, VAIBHAV, IN
[72] SRI, R., MATHANGI, IN
[72] HARDENIYA, NITIN KUMAR, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-07-24
[86] 2014-02-14 (PCT/US2014/016616)
[87] (WO2014/127301)
[30] US (61/764,962) 2013-02-14
[30] US (14/180,967) 2014-02-14

---

[21] **2,899,316**
[13] A1
[51] **Int.Cl. C07D 403/02 (2006.01) A61K 31/46 (2006.01) A61P 25/00 (2006.01) C07D 225/02 (2006.01)**
[25] EN
[54] **CENTRALLY ACTIVE AND ORALLY BIOAVAILABLE ANTIDOTES FOR ORGANOPHOSPHATE EXPOSURE AND METHODS FOR MAKING AND USING THEM**
[54] **ANTIDOTES CENTRALEMENT ACTIFS ET BIO-DISPONIBLES PAR VOIE ORALE UTILISABLES EN CAS D'EXPOSITION AUX ORGANOPHOSPHATES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] TAYLOR, PALMER, US
[72] RADIC, ZORAN, US
[72] SHARPLESS, K., BARRY, US
[72] FOKIN, VALERY, US
[72] SIT, RAKESH, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-07-24
[86] 2014-02-15 (PCT/US2014/016639)
[87] (WO2014/127315)
[30] US (61/765,596) 2013-02-15

---

[21] **2,899,318**
[13] A1
[51] **Int.Cl. C07C 29/80 (2006.01) B01J 19/18 (2006.01) C07C 31/12 (2006.01) C07C 31/125 (2006.01)**
[25] EN
[54] **PRODUCTION OF HIGHER ALCOHOLS**
[54] **PRODUCTION D'ALCOOLS SUPERIEURS**
[72] GADEWAR, SAGAR B., US
[72] VICENTE, BRIAN CHRISTOPHER, US
[72] STOIMENOV, PETER K., US
[72] JULKA, VIVEK, US
[71] GREENYUG, LLC, US
[85] 2015-07-24
[86] 2014-02-18 (PCT/US2014/016957)
[87] (WO2014/130465)
[30] US (61/766,484) 2013-02-19
[30] US (61/912,235) 2013-12-05

---

[21] **2,899,323**
[13] A1
[51] **Int.Cl. G08B 21/18 (2006.01) F27D 11/00 (2006.01)**
[25] EN
[54] **INTELLIGENT CONTRAST WARMER AND CONTRAST HOLDER SYSTEM**
[54] **RECHAUFFEUR D'AGENT DE CONTRASTE INTELLIGENT ET SYSTEME DE RETENUE D'AGENT DE CONTRASTE**
[72] KOHLER, BERNARD D., US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-07-24
[86] 2014-02-10 (PCT/US2014/015507)
[87] (WO2014/126838)
[30] US (13/765,467) 2013-02-12

---

[21] **2,899,331**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **METHOD OF FRACTURING SUBTERRANEAN FORMATIONS WITH CROSSLINKED FLUID**
[54] **PROCEDE DE FRACTURATION DE FORMATIONS SOUTERRAINES AVEC UN FLUIDE RETICULE**
[72] BELL, CHARLES ELMER, US
[72] BRANNON, HAROLD DEAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-24
[86] 2014-02-10 (PCT/US2014/015565)
[87] (WO2014/124363)
[30] US (13/764,638) 2013-02-11

[21] **2,899,334**
[13] A1
[51] **Int.Cl. A01N 43/54 (2006.01) A01N 43/22 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 47/02 (2006.01) A01N 47/24 (2006.01) A01N 47/40 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING GOUGEROTIN AND AN INSECTICIDE**
[54] **COMPOSITIONS COMPRENANT DE LA GOUGEROTINE ET UN INSECTICIDE**
[72] ANDERSCH, WOLFRAM, DE
[72] ROYALTY, REED NATHAN, US
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[71] BAYER CROPSCIENCE LP, US
[85] 2015-07-24
[86] 2014-02-10 (PCT/US2014/015589)
[87] (WO2014/124373)
[30] US (61/763,130) 2013-02-11
[30] US (61/767,156) 2013-02-20

---

[21] **2,899,337**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING AN AUTOMATED INFUSION SYSTEM**
[54] **PROCEDES ET SYSTEMES POUR SURVEILLER UN SYSTEME DE PERFUSION AUTOMATISE**
[72] AGAMAITE, JAMES A., US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-07-24
[86] 2014-02-11 (PCT/US2014/015732)
[87] (WO2014/124424)
[30] US (13/764,426) 2013-02-11

---

[21] **2,899,338**
[13] A1
[51] **Int.Cl. C11C 5/00 (2006.01)**
[25] EN
[54] **WAX COMPOSITIONS AND THE EFFECT OF METALS ON BURN RATES**
[54] **COMPOSITIONS DE CIRE ET EFFET DE METAUX SUR DES TAUX DE COMBUSTION**
[72] MURPHY, TIMOTHY A., US
[72] GROCE, JAMES THOMAS, US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-02-13 (PCT/US2014/016183)
[87] (WO2014/127092)
[30] US (61/765,753) 2013-02-17

---

[21] **2,899,341**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **PERSONALLY ATTENDED SERVICE NOTIFICATION BASED ON TEMPORAL AND SPATIAL PROXIMITY**
[54] **NOTIFICATION DE SERVICES AVEC PRESENCE DE PERSONNEL SUR LA BASE D'UNE PROXIMITE SPATIO-TEMPORELLE**
[72] LEFKOWITZ, HOWARD, US
[71] LEFKOWITZ, HOWARD, US
[85] 2015-07-24
[86] 2014-02-20 (PCT/US2014/017275)
[87] (WO2014/130615)
[30] US (61/767,080) 2013-02-20
[30] US (14/184,410) 2014-02-19

---

[21] **2,899,346**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **ENCASEMENTS FOR AN ELECTRONIC DEVICE HAVING A BIOMETRIC SCANNER**
[54] **ENCEINTES POUR UN DISPOSITIF ELECTRONIQUE AYANT UN DISPOSITIF DE BALAYAGE BIOMETRIQUE**
[72] RAYNER, GARY, US
[71] TREEFROG DEVELOPMENTS, INC., US
[85] 2015-07-24
[86] 2014-01-31 (PCT/US2014/014322)
[87] (WO2014/121149)
[30] US (61/759,972) 2013-02-01
[30] US (61/794,019) 2013-03-15

---

[21] **2,899,349**
[13] A1
[51] **Int.Cl. C08F 285/00 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **SALT-TOLERANT STAR MACROMOLECULES**
[54] **MACROMOLECULES EN ETOILE TOLERANTES AUX SELS**
[72] HUANG, LIANG, US
[72] LIAO, YUANXI, US
[72] MCCARTHY, PATRICK, US
[71] ATRP SOLUTIONS, INC., US
[85] 2015-07-24
[86] 2014-02-03 (PCT/US2014/014416)
[87] (WO2014/121188)
[30] US (61/760,210) 2013-02-04

---

[21] **2,899,355**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **CORRECTING GAMMA-RAY ENERGY SPECTRA FOR PILEUP DEGRADATION**
[54] **CORRECTION DE SPECTRES D'ENERGIE DE RAYONS GAMMA POUR DEGRADATION D'EMPILEMENT**
[72] GRAU, JAMES A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-24
[86] 2014-02-03 (PCT/US2014/014450)
[87] (WO2014/123813)
[30] US (13/761,982) 2013-02-07

[21] **2,899,356**
[13] A1
[51] **Int.Cl. C11D 7/00 (2006.01) C09K 8/52 (2006.01) E21B 37/08 (2006.01)**
[25] EN
[54] **ECO-FRIENDLY CLEANERS FOR OILFIELD EQUIPMENT**
[54] **NETTOYANTS RESPECTUEUX DE L'ENVIRONNEMENT POUR EQUIPEMENT DE CHAMP DE PETROLE**
[72] PERUMALSAMY, JAYACHANDRAN, US
[72] TATE, COLBY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-24
[86] 2014-02-04 (PCT/US2014/014554)
[87] (WO2014/126747)
[30] US (13/769,676) 2013-02-18

---

[21] **2,899,358**
[13] A1
[51] **Int.Cl. B65D 41/32 (2006.01)**
[25] EN
[54] **MEDICAL VIAL CAP**
[54] **BOUCHON DE FLACON MEDICAL**
[72] FRISHMAN, ABE, US
[71] WORLD BOTTLING CAP, LLC, US
[85] 2015-07-24
[86] 2014-02-04 (PCT/US2014/014555)
[87] (WO2014/121249)
[30] US (13/758,623) 2013-02-04
[30] US (14/098,208) 2013-12-05

---

[21] **2,899,359**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01) G06F 19/00 (2011.01) G06T 17/00 (2006.01)**
[25] EN
[54] **PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY**
[54] **SYSTEMES DE PLANIFICATION, DE NAVIGATION ET DE SIMULATION, ET PROCEDES DE THERAPIE MINI-INVASIVE**
[72] THOMAS, MONROE M., CA
[72] SELA, GAL, CA
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[72] LAU, WILLIAM, CA
[72] THINGVOLD, SHERYL, CA
[72] DYER, KELLY, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-07-30
[86] 2014-03-14 (PCT/CA2014/050272)
[87] (WO2014/139024)
[30] US (61/800,155) 2013-03-15
[30] US (61/845,256) 2013-07-11
[30] US (61/900,122) 2013-11-05
[30] US (61/924,993) 2014-01-08

---

[21] **2,899,361**
[13] A1
[51] **Int.Cl. A01N 25/10 (2006.01) A01K 51/00 (2006.01) A01N 25/34 (2006.01) A01P 7/02 (2006.01) A01N 37/14 (2006.01) A01N 37/52 (2006.01) A01N 53/00 (2006.01) A01N 57/16 (2006.01)**
[25] EN
[54] **MOULDED ARTICLE FOR COMBATING VARROA MITES**
[54] **CORPS MOULES POUR LUTTER CONTRE LES ACARIENS VARROA**
[72] KRIEGER, KLEMENS, DE
[72] LOHR, REINHOLD, DE
[72] JIRITSCHKA, WOLFGANG, DE
[72] KOENIGER, NIKOLAUS, DE
[72] KOENIGER, GUDRUN, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
[85] 2015-05-08
[86] 2013-11-11 (PCT/EP2013/073518)
[87] (WO2014/076036)
[30] EP (12192358.5) 2012-11-13
[30] EP (13176238.7) 2013-07-12

---

[21] **2,899,362**
[13] A1
[51] **Int.Cl. C10B 47/30 (2006.01) C10B 13/00 (2006.01)**
[25] EN
[54] **THERMAL PROCESS TO TRANSFORM CONTAMINATED OR UNCONTAMINATED FEED MATERIALS INTO USEFUL OILY PRODUCTS**
[54] **PROCEDE THERMIQUE DE TRANSFORMATION DE MATERIAUX D'ALIMENTATION CONTAMINES OU NON EN PRODUITS HUILEUX UTILES, UTILISATIONS DU PROCEDE, PRODUITS ASSOCIES OBTENUS ET UTILISATIONS ASSOCIEES, FABRICATION DE LA STATION CORRESPONDANTE**
[72] WHEELER, LUCIE B., CA
[71] ENVIROLLEA INC., CA
[85] 2015-08-03
[86] 2013-02-06 (PCT/CA2013/050091)
[87] (WO2014/121368)

[21] **2,899,363**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C07D 401/06 (2006.01) C07D 405/14 (2006.01) C07D 413/06 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PRMT5 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PRMT5 ET LEURS UTILISATIONS**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] MUNCHHOF, MICHAEL JOHN, US
[71] EPIZYME, INC., US
[85] 2015-06-05
[86] 2013-12-20 (PCT/US2013/077221)
[87] (WO2014/100716)
[30] US (61/745,477) 2012-12-21
[30] US (61/785,025) 2013-03-14

---

[21] **2,899,364**
[13] A1
[51] **Int.Cl. H02K 1/06 (2006.01) F03D 3/02 (2006.01) F03D 7/06 (2006.01) F03D 9/00 (2006.01) G01P 5/14 (2006.01) H02J 11/00 (2006.01) H02J 13/00 (2006.01) H02J 15/00 (2006.01) H02K 1/27 (2006.01) H02K 3/26 (2006.01) H02K 7/18 (2006.01) H02K 16/00 (2006.01) H02K 49/10 (2006.01)**
[25] EN
[54] **WIND TURBINE SYSTEM**
[54] **SYSTEME D'EOLIENNE**
[72] KISOVEC, JEAN-FRANCIS, CA
[71] EQUIPEMENTS WIND WILL INC., CA
[85] 2015-07-24
[86] 2014-01-27 (PCT/CA2014/000081)
[87] (WO2014/113885)
[30] US (61/757,107) 2013-01-26

---

[21] **2,899,365**
[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01) B65G 47/90 (2006.01) B65G 57/03 (2006.01)**
[25] EN
[54] **TRANSPORT DEVICE FOR ARTICLE TRANSPORT BOXES**
[54] **DISPOSITIF DE TRANSPORT POUR DES CAISSES DE TRANSPORT D'ARTICLE**
[72] TAKAO, SUZUSHI, JP
[71] DAIFUKU CO., LTD., JP
[85] 2015-07-24
[86] 2014-03-11 (PCT/JP2014/056282)
[87] (WO2014/142107)
[30] JP (2013-052932) 2013-03-15

---

[21] **2,899,366**
[13] A1
[51] **Int.Cl. E03D 3/12 (2006.01) E03D 1/14 (2006.01)**
[25] EN
[54] **DISCHARGE SELECTOR FOR TOILETS**
[54] **SELECTEUR DE MODE D'EVACUATION POUR TOILETTES**
[72] GASCA SALAS, MARIO ALBERTO, MX
[71] GASCA SALAS, MARIO ALBERTO, MX
[85] 2015-07-24
[86] 2014-01-17 (PCT/MX2014/000012)
[87] (WO2014/116096)
[30] MX (MX/a/2013/001023) 2013-01-25

---

[21] **2,899,367**
[13] A1
[51] **Int.Cl. A23F 5/24 (2006.01) A23F 5/26 (2006.01) A23F 5/28 (2006.01) A23F 5/50 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A LIQUID COFFEE CONCENTRATE**
[54] **PROCEDE DE PRODUCTION D'UN CONCENTRE DE CAFE LIQUIDE**
[72] HEIJMAN, GERTJAN, NL
[72] BOSMA, HARKE JAN, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2015-07-24
[86] 2014-02-05 (PCT/NL2014/050067)
[87] (WO2014/123412)
[30] EP (13154082.5) 2013-02-05

---

[21] **2,899,368**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **TRIGGER ASSEMBLY FOR AN AUTOMATIC INJECTION DEVICE**
[54] **ENSEMBLE DE DECLENCHEMENT POUR DISPOSITIF D'INJECTION AUTOMATIQUE**
[72] FOURT, JESSE ARNOLD, US
[72] SIMPSON, BRADLEY JAMES, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-07-24
[86] 2014-03-07 (PCT/US2014/021496)
[87] (WO2014/159018)
[30] US (61/782,929) 2013-03-14

---

[21] **2,899,369**
[13] A1
[51] **Int.Cl. C10M 169/02 (2006.01) C10M 177/00 (2006.01)**
[25] EN
[54] **NATURAL OIL BASED GREASE COMPOSITIONS AND PROCESSES FOR MAKING SUCH COMPOSITIONS**
[54] **COMPOSITIONS DE GRAISSE A BASE D'HUILE NATURELLE ET PROCEDES POUR PRODUIRE CES COMPOSITIONS**
[72] BERTIN, PAUL A., US
[72] HUNT, ZACHARY JON, US
[72] RIZVI, SYED Q.A., US
[72] DIBIASE, STEPHEN A., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-03-07 (PCT/US2014/021863)
[87] (WO2014/138613)
[30] US (61/774,760) 2013-03-08

---

[21] **2,899,370**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **FLUID RESTRICTION MECHANISMS FOR DRUG DELIVERY PUMPS**
[54] **MECANISMES DE RESTRICTION DE FLUIDE POUR POMPES DE DISTRIBUTION DE MEDICAMENT**
[72] O'CONNOR, SEAN M., US
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
[72] CLEMENTE, MATTHEW J., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2015-07-17
[86] 2014-01-24 (PCT/US2014/013019)
[87] (WO2014/116998)
[30] US (61/756,556) 2013-01-25

[21] **2,899,371**
[13] A1
[51] **Int.Cl. C10M 159/12 (2006.01) C10M 129/78 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **MALEINIZED ESTER DERIVATIVES**
[54] **DERIVES D'ESTERS MALEINISES**
[72] BREKAN, JONATHAN, US
[72] DIBIASE, STEPHEN A., US
[72] WANG, ZHE, US
[72] DALBY, AMY, US
[72] BERTIN, PAUL, US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-03-11 (PCT/US2014/022954)
[87] (WO2014/164597)
[30] US (61/776,952) 2013-03-12
[30] US (14/202,337) 2014-03-10

---

[21] **2,899,372**
[13] A1
[51] **Int.Cl. C12Q 1/00 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL-BASED ANALYTICAL TEST STRIP WITH SOLUBLE ACIDIC MATERIAL COATING**
[54] **BANDELETTE DE TEST ANALYTIQUE A BASE ELECTROCHIMIQUE AYANT UN REVETEMENT DE MATIERE ACIDE SOLUBLE**
[72] MACFIE, GAVIN, GB
[72] COOPER, ALEXANDER, GB
[72] LEACH, CHRISTOPHER, GB
[72] MACKINTOSH, STEPHEN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2015-07-27
[86] 2014-01-30 (PCT/GB2014/050257)
[87] (WO2014/118551)
[30] GB (1301747.0) 2013-01-31

---

[21] **2,899,373**
[13] A1
[51] **Int.Cl. E01C 5/06 (2006.01) B44C 1/28 (2006.01) E01C 11/00 (2006.01)**
[25] EN
[54] **PAVING SLAB FOR FORMING A RANDOM PATTERN**
[54] **DALLE DE PAVAGE CONCUE POUR FORMER UN MOTIF ARBITRAIRE**
[72] CASTONGUAY, BERTIN, CA
[72] PENTERMAN, JOHN, CA
[72] EVANS, TAMARA, CA
[71] OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
[85] 2015-07-27
[86] 2014-02-20 (PCT/CA2014/050114)
[87] (WO2014/131119)
[30] US (61/771,158) 2013-03-01

---

[21] **2,899,374**
[13] A1
[51] **Int.Cl. B63B 21/16 (2006.01) B63B 59/02 (2006.01)**
[25] EN
[54] **MOORING STRUCTURE MOUNTED ON A VESSEL**
[54] **STRUCTURE D'AMARRAGE MONTEE SUR UN NAVIRE**
[72] CLARKSON, NEIL M., GB
[71] WINDCAT WORKBOATS LIMITED, GB
[85] 2015-07-27
[86] 2014-02-03 (PCT/GB2014/050287)
[87] (WO2014/118570)
[30] GB (1301949.2) 2013-02-04

---

[21] **2,899,375**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/06 (2012.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING DEMAND RESPONSE OPTIMIZATIONS**
[54] **SYSTEME ET PROCEDE POUR L'EXECUTION D'OPTIMISATIONS DE REPONSES A DES DEMANDES**
[72] EDMONDS, KEITH, CA
[72] HAGHIGHAT-KASHANI, ALI, CA
[72] GUO, ZHENYU, CA
[72] CHEAM, JANICE, CA
[71] NEURIO TECHNOLOGY INC., CA
[85] 2015-07-27
[86] 2014-04-03 (PCT/CA2014/050335)
[87] (WO2014/165986)
[30] US (61/811,670) 2013-04-12

---

[21] **2,899,377**
[13] A1
[51] **Int.Cl. B01D 11/04 (2006.01) C02F 1/26 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR WATER RECOVERY**
[54] **PROCEDES ET SYSTEMES DE RECUPERATION D'EAU**
[72] MCWILLIAMS, PAUL, US
[72] EYAL, AHARON, IL
[72] RAZ, CARMI, IL
[71] SOLEX WATER LTD., IL
[85] 2015-07-27
[86] 2013-11-20 (PCT/IB2013/060283)
[87] (WO2014/114996)
[30] US (61/757,369) 2013-01-28
[30] US (61/819,195) 2013-05-03
[30] US (61/902,174) 2013-11-09
[30] US (61/906,112) 2013-11-19

---

[21] **2,899,378**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **ALTERNATING CURRENT RECTIFYING CIRCUIT AND ALTERNATING CURRENT RECTIFYING METHOD FOR DRIVING LED MODULE**
[54] **CIRCUIT REDRESSEUR DE COURANT ALTERNATIF ET PROCEDE DE REDRESSEMENT DE COURANT ALTERNATIF POUR PILOTER UN MODULE A LED**
[72] LI, DONGMING, CN
[72] FENG, ZHENGYONG, CN
[72] LONG, WENTAO, CN
[72] YANG, MIAN, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2015-07-27
[86] 2013-12-24 (PCT/CN2013/090328)
[87] (WO2014/117606)
[30] CN (201310037178.9) 2013-01-31

[21] **2,899,379**
[13] A1
[51] **Int.Cl. B41M 5/00 (2006.01)**
[25] EN
[54] **SHEET CONSTRUCTION AND METHODS OF MAKING AND USING THE SAME**
[54] **CONSTRUCTION EN FEUILLE ET SES PROCEDES DE REALISATION ET D'UTILISATION**
[72] HONG, LE-HOA, US
[72] SANCHEZ, LAURA ROCIO MEZA, MX
[72] FRANCIS, LINDA, US
[72] CHIAO, ANGIE, US
[71] CCL LABEL, INC., US
[85] 2015-04-17
[86] 2013-04-10 (PCT/US2013/036026)
[87] (WO2014/062234)
[30] US (13/654,404) 2012-10-17

---

[21] **2,899,380**
[13] A1
[51] **Int.Cl. B29C 65/20 (2006.01) B23C 3/30 (2006.01) E06B 3/96 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR WELDING PROFILED ELEMENTS MADE OF A PLASTIC MATERIAL, IN PARTICULAR PVC**
[54] **PROCEDE PERMETTANT DE SOUDER DES ELEMENTS PROFILES FABRIQUES EN MATIERE PLASTIQUE, EN PARTICULIER EN PVC**
[72] VACCARI, ANDREA, IT
[71] GRAF SYNERGY S.R.L., IT
[85] 2015-07-27
[86] 2014-02-04 (PCT/IB2014/058769)
[87] (WO2014/122572)
[30] IT (MO2013A000024) 2013-02-05

---

[21] **2,899,381**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-07-27
[86] 2014-01-28 (PCT/JP2014/051847)
[87] (WO2014/119574)
[30] JP (2013-018657) 2013-02-01

---

[21] **2,899,382**
[13] A1
[51] **Int.Cl. H01B 7/02 (2006.01) B32B 5/18 (2006.01) B32B 27/08 (2006.01) H01B 17/60 (2006.01) H01F 5/06 (2006.01) H02K 3/30 (2006.01)**
[25] EN
[54] **ENAMEL RESIN-INSULATING LAMINATE, INSULATED WIRE USING THE SAME AND ELECTRIC/ELECTRONIC EQUIPMENT**
[54] **CORPS STRATIFIE ISOLANT EN RESINE EMAILLEE, ET FIL ISOLE ET APPAREIL ELECTRIQUE L'UTILISANT**
[72] MUTO, DAISUKE, JP
[72] OYA, MAKOTO, JP
[72] TOMIZAWA, KEIICHI, JP
[71] FURUKAWA ELECTRIC CO., LTD., JP
[71] FURUKAWA MAGNET WIRE CO., LTD., JP
[85] 2015-07-27
[86] 2014-02-04 (PCT/JP2014/052574)
[87] (WO2014/123123)
[30] JP (2013-022742) 2013-02-07

---

[21] **2,899,384**
[13] A1
[51] **Int.Cl. C07K 5/06 (2006.01) C07K 5/08 (2006.01) C09D 5/00 (2006.01)**
[25] EN
[54] **ANTIFOULING MATERIALS**
[54] **MATERIAUX ANTISALISSURES**
[72] RECHES, MEITAL, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[85] 2015-07-27
[86] 2014-01-30 (PCT/IL2014/050106)
[87] (WO2014/118779)
[30] US (61/758,875) 2013-01-31

---

[21] **2,899,385**
[13] A1
[51] **Int.Cl. G06F 21/12 (2013.01)**
[25] EN
[54] **BUSINESS METHOD INCLUDING CHALLENGE-RESPONSE SYSTEM TO SECURELY AUTHENTICATE SOFTWARE APPLICATION PROGRAM INTERFACES (APIS)**
[54] **PROCEDE COMMERCIAL COMPRENANT UN SYSTEME DEFI-REPONSE POUR AUTHENTIFIER DE MANIERE SURE DES INTERFACES DE PROGRAMME D'APPLICATION (API) DE LOGICIEL**
[72] SPRUNK, ERIC J., US
[72] DEPIETRO, MARK G., US
[72] MEDVINSKY, ALEXANDER, US
[72] MORONEY, PAUL, US
[72] QIU, XIN, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-04-29
[86] 2013-10-29 (PCT/US2013/067353)
[87] (WO2014/070800)
[30] US (61/719,923) 2012-10-29
[30] US (61/719,928) 2012-10-29
[30] US (14/066,591) 2013-10-29

[21] **2,899,386**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **HAND HYGIENE MOMENT MEASURING SYSTEM**
[54] **SYSTEME DE MESURE DE MOMENT D'HYGIENE DES MAINS**
[72] WADA, YUJI, JP
[71] MARUISHI PHARMACEUTICAL CO., LTD., JP
[85] 2015-07-27
[86] 2014-01-31 (PCT/JP2014/052812)
[87] (WO2014/119804)
[30] JP (2013-018442) 2013-02-01

---

[21] **2,899,387**
[13] A1
[51] **Int.Cl. B01D 15/20 (2006.01) B01D 15/32 (2006.01) G01N 30/50 (2006.01)**
[25] EN
[54] **PURIFICATION OF ORGANIC COMPOUNDS USING SURROGATE STATIONARY PHASES ON REVERSED PHASE COLUMNS**
[54] **PURIFICATION DE COMPOSES ORGANIQUES A L'AIDE DE PHASES STATIONNAIRES DE SUBSTITUTION SUR DES COLONNES EN PHASE INVERSEE**
[72] ANWER, MOHAMMED KHALID, IN
[71] NEULAND HEALTH SCIENCES PRIVATE LIMITED, IN
[85] 2015-07-27
[86] 2013-07-01 (PCT/IN2013/000403)
[87] (WO2014/118797)
[30] IN (383/CHE/2013) 2013-01-29

---

[21] **2,899,389**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 31/4709 (2006.01)**
[25] EN
[54] **SOLID DISPERSION COMPRISING AMORPHOUS CILOSTAZOL**
[54] **DISPERSION SOLIDE COMPRENANT DU CILOSTAZOL AMORPHE**
[72] KAWASAKI, JUNICHI, JP
[72] NAKAMURA, ATSUYA, JP
[72] KAMADA, NAOKI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-07-27
[86] 2014-02-05 (PCT/JP2014/053232)
[87] (WO2014/123244)
[30] JP (2013-021475) 2013-02-06

---

[21] **2,899,390**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **ALTERNATING CURRENT RECTIFYING CIRCUIT AND ALTERNATING CURRENT RECTIFYING METHOD FOR DRIVING LED MODULE**
[54] **CIRCUIT REDRESSEUR DE COURANT ALTERNATIF ET PROCEDE DE REDRESSEMENT DE COURANT ALTERNATIF POUR PILOTER UN MODULE A LED**
[72] LI, DONGMING, CN
[72] FENG, ZHENGYONG, CN
[72] LONG, WENTAO, CN
[72] YANG, MIAN, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2015-07-27
[86] 2013-12-24 (PCT/CN2013/090330)
[87] (WO2014/117607)
[30] CN (201310037188.2) 2013-01-31

---

[21] **2,899,391**
[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01) G06F 3/048 (2013.01) G07F 7/08 (2006.01)**
[25] EN
[54] **KIOSK FOR ENERGY SECTOR LOGISTICS**
[54] **BORNE INTERACTIVE DESTINEE A LA LOGISTIQUE DU SECTEUR DE L'ENERGIE**
[72] GILBERT, BRANDON JAY, US
[72] PHARIS, STEVEN WYATT, US
[72] QUINN, JAMES, US
[72] TREADWAY, DAVID ALAN, US
[71] PHI, INC., US
[85] 2015-07-27
[86] 2013-01-28 (PCT/US2013/023456)
[87] (WO2013/113003)
[30] US (61/591,704) 2012-01-27

---

[21] **2,899,392**
[13] A1
[51] **Int.Cl. F04D 29/38 (2006.01) B29C 70/06 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING FAN BLADE AND APPARATUS FOR MANUFACTURING THE SAME FAN BLADE**
[54] **PROCEDE DE PRODUCTION ET DISPOSITIF DE PRODUCTION POUR DES PALES DE VENTILATEURS**
[72] MURAKAMI, TSUTOMU, JP
[72] MORITA, HIDEO, JP
[72] INADA, TAKAOMI, JP
[72] YAGI, HIROYUKI, JP
[72] SATO, SEIICHI, JP
[72] BABA, SHUNICHI, JP
[71] IHI CORPORATION, JP
[85] 2015-07-27
[86] 2014-02-13 (PCT/JP2014/053298)
[87] (WO2014/126138)
[30] JP (2013-025808) 2013-02-13

[21] **2,899,393**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING CAVITATION IN CONTROLLED-FREQUENCY MARINE SEISMIC SOURCE ARRAYS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EMPECHER LA CAVITATION DANS DES ENSEMBLES DE SOURCE SISMIQUE MARINE A FREQUENCE CONTROLEE**
[72] HARPER, MARK, US
[72] DELLINGER, JOSEPH ANTHONY, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-07-27
[86] 2013-02-28 (PCT/US2013/028141)
[87] (WO2014/133509)

---

[21] **2,899,394**
[13] A1
[51] **Int.Cl. G01R 35/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING AN ELECTRICITY METER**
[54] **PROCEDE ET APPAREIL PERMETTANT D'UTILISER UN COMPTEUR D'ELECTRICITE**
[72] BROWN, MICHAEL R., US
[72] MAZZA, WILLIAM R., JR., US
[72] DUDDING, ANDREW JAMES BRYCE, US
[71] SENSUS USA INC., US
[85] 2015-07-27
[86] 2013-09-17 (PCT/US2013/060088)
[87] (WO2014/126614)
[30] US (13/765,732) 2013-02-13

---

[21] **2,899,397**
[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01) A47K 7/00 (2006.01) A47K 10/42 (2006.01)**
[25] EN
[54] **WET TISSUE PACKAGE**
[54] **CORPS D'EMBALLAGE DE LINGETTE HUMIDE**
[72] YAMADA, KIKUO, JP
[71] YAMADA, KIKUO, JP
[85] 2015-07-27
[86] 2013-03-14 (PCT/JP2013/001700)
[87] (WO2014/141320)

---

[21] **2,899,398**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/10 (2012.01) B65G 61/00 (2006.01) G06K 7/00 (2006.01)**
[25] EN
[54] **OPERATION DETAIL DATA DISTRIBUTION SYSTEM AND METHOD FOR LP GS BUSINESS BASED ON LOADING OF TWO-DIMENSIONAL CODE**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE DONNEES FONCTIONNELLES POUR LE DOMAINE DU GAZ DE PETROLE LIQUEFIE FONDES SUR LE CHARGEMENT D'UN CODE A DEUX DIMENSIONS**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/000496)
[87] (WO2014/119321)
[30] JP (2013-017788) 2013-01-31

---

[21] **2,899,399**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01) C07D 417/14 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **AMINO-SUBSTITUTED ISOTHIAZOLES**
[54] **ISOTHIAZOLES AMINO-SUBSTITUES**
[72] BARFACKER, LARS, DE
[72] PRECHTL, STEFAN, DE
[72] SIEMEISTER, GERHARD, DE
[72] WENGNER, ANTJE MARGRET, DE
[72] ACKERSTAFF, JENS, DE
[72] NOWAK-REPPEL, KATRIN, DE
[72] BADER, BENJAMIN, DE
[72] LIENAU, PHILIP, DE
[72] STOCKIGT, DETLEF, DE
[72] HEINRICH, TOBIAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-07-27
[86] 2014-01-28 (PCT/EP2014/051642)
[87] (WO2014/118186)
[30] EP (13153278.0) 2013-01-30

---

[21] **2,899,401**
[13] A1
[51] **Int.Cl. G06T 7/20 (2006.01)**
[25] EN
[54] **DETERMINATION OF OBJECT OCCLUSION IN AN IMAGE SEQUENCE**
[54] **DETERMINATION DE L'OCCLUSION D'UN OBJET DANS UNE SEQUENCE D'IMAGES**
[72] SERAN, VIDHYA, US
[72] GADDY, WILLIAM L., US
[71] A2ZLOGIX, INC., US
[85] 2015-07-27
[86] 2013-10-29 (PCT/US2013/067189)
[87] (WO2014/133597)
[30] US (61/769,311) 2013-02-26

---

[21] **2,899,402**
[13] A1
[51] **Int.Cl. A01N 43/90 (2006.01) A01N 43/50 (2006.01) A01P 3/00 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **PEST CONTROLLING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE LUTTE CONTRE LES ORGANISMES NUISIBLES ET UTILISATION DE CELLE-CI**
[72] SHIMIZU, CHIE, JP
[72] KAMEZAKI, MASASHI, JP
[72] NOKURA, YOSHIHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-07-27
[86] 2013-02-13 (PCT/JP2013/054058)
[87] (WO2014/125651)

---

[21] **2,899,403**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **MANAGEMENT SYSTEM FOR OPENING AND CLOSING GAS STOPCOCK**
[54] **SYSTEME DE GESTION DE L'OUVERTURE ET DE LA FERMETURE D'UN ROBINET D'ARRET DE GAZ**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2015-07-30
[86] 2014-01-30 (PCT/JP2014/000502)
[87] (WO2014/119326)
[30] JP (2013-017798) 2013-01-31

[21] **2,899,404**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **COMMUNICATIONS MANAGEMENT**
[54] **GESTION DE COMMUNICATIONS**
[72] DERSY, JULIEN, GB
[72] ORTON, DAVID, GB
[71] AMADEUS S.A.S., FR
[85] 2015-07-27
[86] 2014-01-31 (PCT/EP2014/051969)
[87] (WO2014/118349)
[30] EP (13305125.0) 2013-02-01
[30] US (13/756,823) 2013-02-01

---

[21] **2,899,405**
[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **SCALABLE CONTENT DELIVERY NETWORK REQUEST HANDLING MECHANISM**
[54] **MECANISME DE GESTION DE DEMANDES SUR UN RESEAU DE LIVRAISON DE CONTENU MODULABLE**
[72] STEVENS, MATTHEW J., US
[72] SHOTTON, FREDERICK R., US
[72] CHEN, TONG, US
[72] JANARDHAN, VAISHNAV, US
[71] AKAMAI TECHNOLOGIES, INC., US
[85] 2015-07-27
[86] 2013-12-20 (PCT/US2013/077298)
[87] (WO2014/100759)
[30] US (61/740,598) 2012-12-21
[30] US (61/740,627) 2012-12-21
[30] US (61/827,398) 2013-05-24
[30] US (61/841,822) 2013-07-01
[30] US (61/884,756) 2013-09-30
[30] US (14/135,158) 2013-12-19

---

[21] **2,899,406**
[13] A1
[51] **Int.Cl. F04D 29/38 (2006.01) B29C 70/06 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING FAN BLADE AND APPARATUS FOR MANUFACTURING THE SAME FAN BLADE**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UNE PALE DE VENTILATEUR**
[72] INADA, TAKAOMI, JP
[72] MORITA, HIDEO, JP
[72] YAGI, HIROYUKI, JP
[72] MURAKAMI, TSUTOMU, JP
[72] TANAKA, SHINICHI, JP
[71] IHI CORPORATION, JP
[71] IHI AEROSPACE CO., LTD., JP
[85] 2015-07-27
[86] 2014-02-13 (PCT/JP2014/053299)
[87] (WO2014/126139)
[30] JP (2013-025804) 2013-02-13

---

[21] **2,899,407**
[13] A1
[51] **Int.Cl. F16C 27/02 (2006.01) F16C 27/08 (2006.01)**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2015-07-27
[86] 2014-01-24 (PCT/JP2014/051561)
[87] (WO2014/115847)
[30] JP (2013-013170) 2013-01-28

---

[21] **2,899,408**
[13] A1
[51] **Int.Cl. B23K 26/08 (2014.01) B23K 26/38 (2014.01) B23Q 1/44 (2006.01)**
[25] FR
[54] **METHOD FOR CUTTING PIECES FROM A STRIP OF MATERIAL AND CUTTING MACHINE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE DECOUPAGE DE PIECES DANS UNE BANDE DE MATIERE ET MACHINE DE DECOUPAGE METTANT EN OEUVRE LEDIT PROCEDE**
[72] AUBRY, MARC, FR
[71] DIMECO ALIPRESSE SAS, FR
[85] 2015-07-23
[86] 2014-02-11 (PCT/IB2014/000145)
[87] (WO2014/122524)
[30] FR (13/51128) 2013-02-11

---

[21] **2,899,409**
[13] A1
[51] **Int.Cl. E21B 43/114 (2006.01) E21B 43/12 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **MILLING PARTICLES IN DRILLING FLUID**
[54] **BROYAGE DE PARTICULES DANS UN FLUIDE DE FORAGE**
[72] BARTHELMESS, THOMAS PHILIP, ES
[72] ALEGRE FERNANDEZ-CARO, SERGIO, ES
[72] BURTON, PHILIP DAVID, US
[72] WOOLSEY, GARY, US
[71] ECUTEC BARCELONA, S.L., ES
[71] M-I L.L.C., US
[85] 2015-07-27
[86] 2014-01-22 (PCT/US2014/012423)
[87] (WO2014/116620)
[30] US (13/752,209) 2013-01-28

---

[21] **2,899,410**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-07-27
[86] 2014-01-28 (PCT/JP2014/051844)
[87] (WO2014/119571)
[30] JP (2013-018654) 2013-02-01

[21] **2,899,411**
[13] A1
[51] **Int.Cl. B60L 5/08 (2006.01) B60L 5/36 (2006.01) B60L 5/19 (2006.01) H01R 41/02 (2006.01)**
[25] EN
[54] **CONTACT DEVICE FOR CONTACTING A CONTACT CONDUCTOR ARRANGEMENT**
[54] **DISPOSITIF D'ETABLISSEMENT D'UN CONTACT ELECTRIQUE AVEC UN SYSTEME DE CONDUCTEURS DE CONTACT**
[72] GAMSJAGER, TOBIAS, AT
[71] SCHUNK BAHN- UND INDUSTRIETECHNIK GMBH, AT
[85] 2015-07-27
[86] 2014-02-04 (PCT/EP2014/052157)
[87] (WO2014/127991)
[30] DE (10 2013 202 671.4) 2013-02-19

---

[21] **2,899,412**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/28 (2012.01) B65G 61/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING LEAVE SCHEDULE OF DELIVERYMAN**
[54] **METHODE ET SYSTEME DE GESTION D'HORAIRE DE CONGE DE PERSONNEL DE LIVRAISON**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2015-07-30
[86] 2014-01-30 (PCT/JP2014/000500)
[87] (WO2014/119324)
[30] JP (2013-017789) 2013-01-31

---

[21] **2,899,413**
[13] A1
[51] **Int.Cl. C08F 4/659 (2006.01) C08F 4/64 (2006.01) C08F 10/02 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS DE CATALYSEUR ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] HLAVINKA, MARK L., US
[72] YANG, QING, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-07-27
[86] 2014-01-23 (PCT/US2014/012723)
[87] (WO2014/120548)
[30] US (13/753,294) 2013-01-29

---

[21] **2,899,414**
[13] A1
[51] **Int.Cl. C11D 3/00 (2006.01) C11D 3/08 (2006.01) C11D 3/10 (2006.01) C11D 3/12 (2006.01) C11D 3/20 (2006.01) C11D 3/33 (2006.01) C11D 3/36 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **USE OF ALKOXYLATED POLYPROPYLENIMINE FOR LAUNDRY CARE AND COMPOSITIONS THEREFORE**
[54] **UTILISATION DE POLYPROPYLENIMINE ALCOXYLEE POUR L'ENTRETIEN DU LINGE ET COMPOSITIONS ASSOCIEES**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] MULLER, CHRISTOPH, DE
[72] HUFFER, STEPHAN, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[71] BASF SE, DE
[85] 2015-07-27
[86] 2014-02-24 (PCT/EP2014/053488)
[87] (WO2014/131710)
[30] US (61/770342) 2013-02-28
[30] EP (13157177.0) 2013-02-28

---

[21] **2,899,416**
[13] A1
[51] **Int.Cl. E01H 1/08 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS, AND METHODS FOR CLEARING A SURFACE USING AIR**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR NETTOYER UNE SURFACE A L'AIDE D'AIR**
[72] KRUEGER, DONALD E., US
[72] SUTTON, JOHN K., US
[72] HORTON, MICHAEL D., US
[72] ROGERS, SHAWN, US
[72] TATE, JOHN AUSTIN, IV, US
[72] KAPROTH, JEROME, US
[72] POPIELA, CHRISTOPHER ALLEN, US
[71] NATIONAL ASSOCIATION FOR STOCK CAR AUTO RACING, INC., US
[85] 2015-07-27
[86] 2014-01-24 (PCT/US2014/012941)
[87] (WO2014/120571)
[30] US (13/757,114) 2013-02-01
[30] US (61/923,286) 2014-01-03

---

[21] **2,899,417**
[13] A1
[51] **Int.Cl. A47J 42/10 (2006.01)**
[25] EN
[54] **A GRINDING UNIT, A CARTRIDGE FOR THE GRINDING UNIT AND USE OF SAME FOR GRINDING COFFEE BEANS**
[54] **UNITE DE MOUTURE, CARTOUCHE POUR L'UNITE DE MOUTURE ET UTILISATION DE CELLE-CI POUR MOUDRE DES GRAINS DE CAFE**
[72] LAEGDSGAARD, KRISTIAN, DK
[71] IDEAS DENMARK A/S, DK
[85] 2015-07-30
[86] 2014-02-13 (PCT/EP2014/052788)
[87] (WO2014/125006)
[30] EP (13155230.9) 2013-02-14

[21] **2,899,418**
[13] A1
[51] **Int.Cl. C07K 14/62 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01) C07K 17/08 (2006.01)**
[25] EN
[54] **SITE-SPECIFIC INSULIN CONJUGATE**
[54] **CONJUGUE D'INSULINE SPECIFIQUE AU SITE**
[72] JANG, MYUNG HYUN, KR
[72] KIM, DAE JIN, KR
[72] HWANG, SANG YOUN, KR
[72] KIM, HYUN UK, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-07-27
[86] 2014-02-26 (PCT/KR2014/001597)
[87] (WO2014/133327)
[30] KR (10-2013-0020703) 2013-02-26

---

[21] **2,899,419**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CLOUD SERVICES FOR ENHANCING BROADBAND EXPERIENCE**
[54] **PROCEDE ET APPAREIL DE SERVICES DANS LE NUAGE DESTINES A AMELIORER LA PERFORMANCE LARGE BANDE**
[72] BEDNARZ, PHILIP, US
[72] CIL, TUNCAY, US
[72] TEHRANI, ARDAVAN MALEKI, US
[72] DAGUM, LEONARDO, US
[72] GOLDBURG, MARC, US
[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
[85] 2015-07-27
[86] 2014-01-24 (PCT/US2014/012998)
[87] (WO2014/116983)
[30] US (61/757,070) 2013-01-25
[30] US (PCT/US2013/034697) 2013-03-29

---

[21] **2,899,420**
[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01)**
[25] EN
[54] **HYBRID THREAD FOR WELDING GUN NECK**
[54] **FIL HYBRIDE DESTINE AU COL D'UN PISTOLET DE SOUDAGE**
[72] CENTNER, ROBERT J., US
[72] SNAPP, DUANE S., US
[72] WARNING, ROBERT L., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-07-27
[86] 2014-02-17 (PCT/US2014/016684)
[87] (WO2014/175944)
[30] US (13/868,146) 2013-04-23

---

[21] **2,899,421**
[13] A1
[51] **Int.Cl. F21V 21/02 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **ARCHITECTURE FOR SHARING BROWSING SESSION HISTORIES**
[54] **ARCHITECTURE POUR PARTAGER DES HISTORIQUES DE SESSION DE NAVIGATION**
[72] TAYLOR, BRETT RICHARD, US
[72] HILL, PETER FRANK, US
[72] VASWANI, AMEET NIRMAL, US
[72] YOUNG, SAMUEL JOHN, US
[72] BROWN, AARON MICHAEL, US
[72] REDDIE, STEVEN MICHAEL, US
[72] TRAHAN, MATTHEW LLOYD, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-27
[86] 2014-01-24 (PCT/US2014/013049)
[87] (WO2014/117022)
[30] US (13/751,681) 2013-01-28

---

[21] **2,899,423**
[13] A1
[51] **Int.Cl. H04N 1/00 (2006.01)**
[25] EN
[54] **AUTOMATIC DOCUMENT FEEDER**
[54] **DISTRIBUTEUR AUTOMATIQUE DE DOCUMENT**
[72] LEITMANN, MIGUEL, PT
[72] CORREIA, BENTO, PT
[71] VISION BOX - SOLUCOES DE VISAO POR COMPUTADOR, S.A., PT
[85] 2015-07-27
[86] 2013-11-13 (PCT/PT2013/000066)
[87] (WO2014/077716)
[30] PT (106640) 2012-11-13

---

[21] **2,899,424**
[13] A1
[51] **Int.Cl. A61L 15/22 (2006.01) A61K 8/00 (2006.01) A61K 9/00 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING APPEARANCE AND FORMATION OF SCAR TISSUE**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER L'ASPECT ET LA FORMATION DE TISSU CICATRICIEL**
[72] CAPONE, KIMBERLY, US
[72] GUNN, EUEN THOMAS GRAHAM EKMAN, US
[72] JOHNSON, DIANA ROSHEK, US
[72] WALTERS, RUSSEL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-07-27
[86] 2014-02-18 (PCT/US2014/016834)
[87] (WO2014/130432)
[30] US (61/766,292) 2013-02-19
[30] US (61/777,059) 2013-03-12

---

[21] **2,899,425**
[13] A1
[51] **Int.Cl. B65B 31/02 (2006.01) B65B 51/10 (2006.01) B65B 57/00 (2006.01)**
[25] EN
[54] **VACUUM SEALER WITH A SOLID STATE PROXIMITY DETECTOR**
[54] **SCELLEUSE A VIDE A DETECTEUR DE PROXIMITE A SEMI-CONDUCTEUR**
[72] OWENS, DAVID, US
[71] SUNBEAM PRODUCTS, INC., US
[85] 2015-07-27
[86] 2014-01-28 (PCT/US2014/013356)
[87] (WO2014/117141)
[30] US (61/757,330) 2013-01-28

[21] **2,899,428**
[13] A1
[51] **Int.Cl. F16K 15/14 (2006.01) F16K 15/20 (2006.01)**
[25] EN
[54] **INFLATION VALVE ALLOWING FOR RAPID INFLATION AND DEFLATION OF AN INFLATABLE OBJECT**
[54] **SOUPAPE DE GONFLAGE PERMETTANT UN GONFLAGE ET UN DEGONFLAGE RAPIDE D'UN OBJET GONFLABLE**
[72] FRAYNE, RYAN CHRISTOPHER, US
[71] WINDCATCHER TECHNOLOGY LLC, US
[85] 2015-07-27
[86] 2014-01-28 (PCT/US2014/013398)
[87] (WO2014/117157)
[30] US (61/757,231) 2013-01-28

---

[21] **2,899,429**
[13] A1
[51] **Int.Cl. F16H 53/00 (2006.01)**
[25] EN
[54] **HANDLE WITH RETRACTABLE PLUNGER**
[54] **MANCHE COMPORTANT UN PISTON PLONGEUR RETRACTABLE**
[72] EDER, JAMES RYAN, US
[72] FLOAT, JAMISON JOSEPH, US
[71] INCLUDEFITNESS, INC., US
[85] 2015-07-27
[86] 2014-01-28 (PCT/US2014/013418)
[87] (WO2014/117168)
[30] US (61/757,484) 2013-01-28

---

[21] **2,899,430**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-07-27
[86] 2014-01-28 (PCT/JP2014/051845)
[87] (WO2014/119572)
[30] JP (2013-018655) 2013-02-01

---

[21] **2,899,432**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01) G02B 3/14 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **ACCOMODATING SOFT CONTACT LENS**
[54] **LENTILLE DE CONTACT MOLLE D'ACCOMMODATION**
[72] WAITE, STEVEN B., US
[72] GUPTA, AMITAVA, US
[72] SCHNELL, URBAN, CH
[71] ONEFOCUS TECHNOLOGY, LLC, US
[85] 2015-07-27
[86] 2014-01-28 (PCT/US2014/013427)
[87] (WO2014/117173)
[30] US (61/757,457) 2013-01-28

---

[21] **2,899,433**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01)**
[25] EN
[54] **FUSION PROTEINS COMPRISING IGG2 HINGE DOMAINS**
[54] **PROTEINES DE FUSION COMPRENANT DES DOMAINES CHARNIERES IGG2**
[72] BLOCK, DAVID, US
[72] OLSEN, HENRIK, US
[72] STROME, SCOTT, US
[71] GLIKNIK INC., US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2015-07-27
[86] 2013-01-28 (PCT/US2013/023404)
[87] (WO2013/112986)
[30] US (61/591,615) 2012-01-27

---

[21] **2,899,434**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-07-27
[86] 2014-01-28 (PCT/JP2014/051846)
[87] (WO2014/119573)
[30] JP (2013-018656) 2013-02-01

---

[21] **2,899,435**
[13] A1
[51] **Int.Cl. F25D 3/00 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE CHARGING APPARATUS AND METHOD FOR HEAT EXCHANGE UNIT**
[54] **PROCEDE ET APPAREIL DE CHARGE DU DIOXYDE DE CARBONE POUR UNITE D'ECHANGE DE CHALEUR**
[72] SILLINCE, MARK, GB
[71] JOSEPH COMPANY INTERNATIONAL, INC., US
[85] 2015-07-27
[86] 2014-01-28 (PCT/US2014/013436)
[87] (WO2014/120680)
[30] US (61/757,992) 2013-01-29

---

[21] **2,899,436**
[13] A1
[51] **Int.Cl. B23K 37/04 (2006.01) B23K 20/12 (2006.01) B23K 37/053 (2006.01) F01D 5/30 (2006.01)**
[25] FR
[54] **AUXILIARY DEVICE FOR WELDING SPINDLE DISKS, HAVING A DAMPING BELT, AND FRICTION WELDING METHOD**
[54] **DISPOSITIF AUXILIAIRE DE SOUDAGE DE DISQUES BROCHES, COMPRENANT UNE CEINTURE AMORTISSANTE, ET PROCEDE DE SOUDAGE PAR FRICTION**
[72] BOUR, JEAN-LUC, FR
[71] SNECMA, FR
[85] 2015-07-24
[86] 2014-01-29 (PCT/FR2014/050157)
[87] (WO2014/118464)
[30] FR (1350843) 2013-01-31

[21] **2,899,437**
[13] A1
[51] **Int.Cl. C12N 9/02 (2006.01) B82Y 5/00 (2011.01) B82Y 40/00 (2011.01) B01D 15/00 (2006.01) C08G 18/64 (2006.01) C12N 11/14 (2006.01) B01D 15/32 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING NANOBIOCATALYSTS**
[54] **PROCEDE DE PRODUCTION DE NANOBIOCATALYSEURS**
[72] HOMMES, GREGOR, DE
[72] CORVINI, PHILIPPE, FR
[72] CUMBO, ALESSANDRO, CH
[72] SHAHGALDIAN, PATRICK, FR
[72] DUDAL, YVES, FR
[71] INOFEA GMBH, CH
[85] 2015-07-28
[86] 2014-01-29 (PCT/EP2014/051739)
[87] (WO2014/118247)
[30] EP (13153276.4) 2013-01-30

[21] **2,899,438**
[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01) G10L 19/093 (2013.01) G10L 19/02 (2013.01)**
[25] FR
[54] **IMPROVED CORRECTION OF FRAME LOSS WHEN DECODING A SIGNAL**
[54] **CORRECTION PERFECTIONNEE DE PERTE DE TRAME AU DECODAGE D'UN SIGNAL**
[72] FAURE, JULIEN, FR
[72] RAGOT, STEPHANE, FR
[71] ORANGE, FR
[85] 2015-07-24
[86] 2014-01-30 (PCT/FR2014/050166)
[87] (WO2014/118468)
[30] FR (1350845) 2013-01-31

[21] **2,899,439**
[13] A1
[51] **Int.Cl. G01C 21/26 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR SECURING CARGO**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE FIXATION DE CARGAISON**
[72] LLOREDA, MAURICIO, CO
[72] LOPEZ, IVAN, CO
[72] HERRERA, DANIEL, CO
[71] COMMERCIAL FINANCE CORPORATION, SA DE PANAMA, PA
[85] 2015-07-27
[86] 2014-01-28 (PCT/US2014/013443)
[87] (WO2014/117180)
[30] US (61/757,631) 2013-01-28
[30] US (61/784,905) 2013-03-14

[21] **2,899,440**
[13] A1
[51] **Int.Cl. C08F 20/68 (2006.01) C10M 145/08 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS INCLUDING ALPHA-OLEFIN COPOLYMERS**
[54] **COMPOSITIONS DE LUBRIFIANT INCLUANT DES COPOLYMERES D'ALPHA-OLEPHINE**
[72] TINDALL, DEBRA, US
[72] HATEGAN, GEORGETA, US
[72] RIZVI, SYED Q., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-03-11 (PCT/US2014/023044)
[87] (WO2014/159326)
[30] US (61/783,083) 2013-03-14

[21] **2,899,441**
[13] A1
[51] **Int.Cl. B65B 1/24 (2006.01)**
[25] EN
[54] **COMPACTION APPARATUS AND METHOD FOR HEAT EXCHANGE UNIT**
[54] **APPAREIL DE COMPACTAGE ET PROCEDE POUR UNE UNITE D'ECHANGE THERMIQUE**
[72] SILLINCE, MARK, GB
[71] JOSEPH COMPANY INTERNATIONAL, INC., US
[85] 2015-07-27
[86] 2014-01-29 (PCT/US2014/013691)
[87] (WO2014/120839)
[30] US (61/758,643) 2013-01-30

[21] **2,899,442**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS OF AN ACCOMMODATING SOFT CONTACT LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE DE CONTACT ACCOMODATIVE SOUPLE**
[72] WAITE, STEVEN B., US
[72] GUPTA, AMITAVA, US
[72] SCHNELL, URBAN, CH
[71] ONEFOCUS TECHNOLOGY, LLC, US
[85] 2015-07-27
[86] 2014-01-30 (PCT/US2014/013859)
[87] (WO2014/120928)
[30] US (61/758,416) 2013-01-30
[30] US (61/857,462) 2013-07-23

[21] **2,899,443**
[13] A1
[51] **Int.Cl. C07C 67/333 (2006.01) C07C 51/353 (2006.01) C07C 57/03 (2006.01) C07C 57/13 (2006.01) C07C 67/475 (2006.01) C07C 69/533 (2006.01) C07C 69/593 (2006.01) C11B 3/00 (2006.01) C11C 3/00 (2006.01)**
[25] EN
[54] **METHODS OF REFINING AND PRODUCING ISOMERIZED FATTY ACID ESTERS AND FATTY ACIDS FROM NATURAL OIL FEEDSTOCKS**
[54] **PROCEDES DE RAFFINAGE ET DE PRODUCTION D'ESTERS D'ACIDES GRAS ET D'ACIDES GRAS ISOMERISES A PARTIR DE CHARGES D'HUILE NATURELLE**
[72] SNEAD, THOMAS E., US
[72] COHEN, STEVEN A., US
[72] GILDON, DEMOND L., US
[72] BELTRAN, LESLIE V., US
[72] KUNZ, LINDA A., US
[72] PALS, TESSA M., US
[72] QUINN, JORDAN R., US
[72] BEHRENDS, RAYMOND T., US
[72] BERNHARDT, RANDAL J., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-03-11 (PCT/US2014/023306)
[87] (WO2014/159382)
[30] US (13/827,798) 2013-03-14

[21] **2,899,444**
[13] A1
[51] **Int.Cl. C10L 1/00 (2006.01) C08L 1/00 (2006.01) C08L 23/04 (2006.01) C08L 23/06 (2006.01) C08L 33/00 (2006.01) C08L 33/04 (2006.01) C08L 33/10 (2006.01) C08L 51/08 (2006.01) C10L 1/14 (2006.01)**
[25] EN
[54] **COLD FLOW IMPROVER WITH BROAD APPLICABILITY IN MINERAL DIESEL, BIODIESEL AND BLENDS THEREOF**
[54] **AGENT AMELIORANT L'ECOULEMENT A FROID PRESENTANT UNE LARGE APPLICABILITE DANS DU DIESEL MINERAL, DU BIODIESEL ET DES MELANGES DE CEUX-CI**
[72] MAEHLING, FRANK-OLAF, DE
[72] SONDJAJA, RONNY, DE
[72] HESS, BRIAN, US
[72] COUET, JULIEN, DE
[72] THONG, DENNIS, SG
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2015-07-28
[86] 2014-02-03 (PCT/EP2014/052053)
[87] (WO2014/118370)
[30] US (61/760,379) 2013-02-04
[30] EP (13154415.7) 2013-02-07
[30] US (61/823,624) 2013-05-15

[21] **2,899,445**
[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) C12N 5/074 (2010.01) C12M 3/00 (2006.01)**
[25] EN
[54] **DEVICES AND SYSTEMS FOR MIMICKING HEART FUNCTION**
[54] **DISPOSITIFS ET SYSTEMES POUR IMITER UNE FONCTION CARDIAQUE**
[72] HICKMAN, JAMES, US
[72] STANCESCU, MARIA, US
[72] MOLNAR, PETER, US
[72] LONG, CHRISTOPHER, US
[72] MCALEER, CHRISTOPHER, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-07-27
[86] 2014-01-30 (PCT/US2014/013903)
[87] (WO2014/120952)
[30] US (61/758,628) 2013-01-30
[30] US (61/790,061) 2013-03-15

[21] **2,899,446**
[13] A1
[51] **Int.Cl. C08F 20/68 (2006.01) C08F 210/14 (2006.01) C10M 145/08 (2006.01)**
[25] EN
[54] **HIGH-VISCOSITY ALPHA-OLEFIN COPOLYMER COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE COPOLYMERE D'ALPHA-OLEFINE DE VISCOSITE ELEVEE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] RIZVI, SYED Q., US
[72] TINDALL, DEBRA, US
[72] HATEGAN, GEORGETA, US
[72] COUNTER, KRISTINE, US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-03-11 (PCT/US2014/023530)
[87] (WO2014/150533)
[30] US (61/783,083) 2013-03-14
[30] US (61/881,742) 2013-09-24
[30] US (61/941,310) 2014-02-18

[21] **2,899,447**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/97 (2013.01)**
[25] EN
[54] **PROSTHETIC VALVE, DELIVERY APPARATUS AND DELIVERY METHOD**
[54] **PROTHESE VALVULAIRE, DISPOSITIF DE DELIVRANCE ET PROCEDE DE DELIVRANCE**
[72] LOMBARDI, FABIEN, CH
[72] BIADILLAH, YOUSSEF, CH
[72] HEFTI, JEAN-LUC, CH
[72] MANTANUS, LUC, CH
[72] DELALOYE, STEPHANE, CH
[71] SYMETIS SA, CH
[85] 2015-07-28
[86] 2014-02-06 (PCT/EP2014/052311)
[87] (WO2014/122205)
[30] EP (13000597.8) 2013-02-06
[30] EP (13190553.1) 2013-10-28

[21] **2,899,448**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/12 (2006.01) A61K 49/14 (2006.01)**
[25] EN
[54] **SELECTIVE DELIVERY MOLECULES AND METHODS OF USE**
[54] **DISTRIBUTION SELECTIVE DE MOLECULES ET PROCEDES D'UTILISATION**
[72] GONZALEZ, JESUS, US
[72] LIU, JUNJIE, US
[71] AVELAS BIOSCIENCES, INC., US
[85] 2015-07-27
[86] 2014-01-30 (PCT/US2014/013942)
[87] (WO2014/120974)
[30] US (61/758,680) 2013-01-30

[21] **2,899,449**
[13] A1
[51] **Int.Cl. C07K 1/16 (2006.01) C07K 1/20 (2006.01) C07K 16/06 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **LOW ACIDIC SPECIES COMPOSITIONS AND METHODS FOR PRODUCING THE SAME USING DISPLACEMENT CHROMATOGRAPHY**
[54] **COMPOSITION D'ESPECES FAIBLEMENT ACIDES ET LEURS METHODES DE PRODUCTION UTILISANT LA CHROMATOGRAPHIE DE DEPLACEMENT**
[72] WANG, CHEN, US
[72] COPPOLA, GERMANO, US
[72] CHUMSAE, CHRISTOPHER, US
[71] ABBVIE INC., US
[85] 2015-07-24
[86] 2014-03-12 (PCT/US2014/024151)
[87] (WO2014/159554)
[30] US (13/803,808) 2013-03-14
[30] US (PCT/US2013/031380) 2013-03-14
[30] US (61/892,833) 2013-10-18
[30] US (14/077,576) 2013-11-12
[30] US (14/079,076) 2013-11-13

[21] **2,899,450**
[13] A1
[51] **Int.Cl. H04W 8/00 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISCOVERING DEVICES IN A NEIGHBORHOOD AWARE NETWORK**
[54] **SYSTEMES ET PROCEDES DE DECOUVERTE DE DISPOSITIFS DANS UN RESEAU A L'ECOUTE DU VOISINAGE**
[72] ABRAHAM, SANTOSH PAUL, US
[72] CHERIAN, GEORGE, US
[72] RAISSINIA, ALIREZA, US
[72] FREDERIKS, GUIDO ROBERT, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-07-27
[86] 2014-03-04 (PCT/US2014/020367)
[87] (WO2014/138094)
[30] US (61/775,323) 2013-03-08
[30] US (61/824,911) 2013-05-17
[30] US (14/195,721) 2014-03-03

[21] **2,899,451**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C07C 6/02 (2006.01) C11B 1/02 (2006.01)**
[25] EN
[54] **TREATED METATHESIS SUBSTRATE MATERIALS AND METHODS OF MAKING AND USING THE SAME**
[54] **MATIERES DE SUBSTRAT DE METATHESE TRAITEES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WAMPLER, KEITH M., US
[72] COHEN, STEVEN A., US
[72] FRATER, GEORG E., CH
[72] ONDI, LEVENTE, HU
[72] VARGA, JENO, HU
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2015-07-24
[86] 2014-03-13 (PCT/US2014/026535)
[87] (WO2014/160417)
[30] US (61/784,321) 2013-03-14

[21] **2,899,452**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR INTERACTING WITH A COMPUTING DEVICE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR L'INTERACTION AVEC UN DISPOSITIF INFORMATIQUE**
[72] SUN, VASAN, TH
[71] SUN, VASAN, TH
[85] 2015-07-27
[86] 2013-03-28 (PCT/TH2013/000012)
[87] (WO2014/158101)

[21] **2,899,453**
[13] A1
[51] **Int.Cl. A61M 1/14 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **EXTRACORPOREAL BLOOD TREATMENT APPARATUS WITH RESERVOIR STATUS LIGHTS**
[54] **APPAREIL DE TRAITEMENT DU SANG EXTRACORPOREL AVEC INDICATEURS LUMINEUX DE L'ETAT DES RESERVOIRS**
[72] O'MAHONY, JOHN, US
[71] GAMBRO LUNDIA AB, SE
[85] 2015-07-24
[86] 2014-03-14 (PCT/US2014/027463)
[87] (WO2014/152548)
[30] US (61/793,590) 2013-03-15

[21] **2,899,454**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01) A62B 35/04 (2006.01) F16B 45/04 (2006.01)**
[25] EN
[54] **SWIVEL CONNECTOR**
[54] **RACCORD DE PIVOT**
[72] CASEBOLT, SCOTT C., US
[71] D B INDUSTRIES, LLC, US
[85] 2015-07-27
[86] 2014-01-02 (PCT/US2014/010074)
[87] (WO2014/123643)
[30] US (61/762,482) 2013-02-08
[30] US (13/827,098) 2013-03-14

[21] **2,899,455**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **TREATMENTS FOR DEPRESSION AND OTHER DISEASES WITH A LOW DOSE AGENT**
[54] **TRAITEMENT DE LA DEPRESSION ET AUTRES MALADIES AVEC UN AGENT A FAIBLE DOSE**
[72] BEAR, DAVID M., US
[72] KESSLER, ROBERT M., US
[71] PHARMORX THERAPEUTICS, INC., US
[85] 2015-07-27
[86] 2014-01-30 (PCT/US2014/013874)
[87] (WO2014/120936)
[30] US (61/758,551) 2013-01-30
[30] US (61/814,476) 2013-04-22

---

[21] **2,899,456**
[13] A1
[51] **Int.Cl. C08G 73/02 (2006.01)**
[25] EN
[54] **NEW BIOACTIVE POLYMERS**
[54] **NOUVEAUX POLYMERES BIOACTIFS**
[72] PRETSCH, ALEXANDER, AT
[72] NAGL, MICHAEL, AT
[72] WIESNER, CHRISTOPH, AT
[72] BURGMANN, HEINZ, AT
[71] SEALIFE PHARMA GMBH, AT
[85] 2015-07-27
[86] 2014-01-22 (PCT/AT2014/050026)
[87] (WO2014/113835)
[30] AT (A 53/2013) 2013-01-25

---

[21] **2,899,457**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES COMPRISING CHIMERIC CONSTANT DOMAINS**
[54] **ANTICORPS CONTENANT DES DOMAINES CONSTANTS CHIMERES**
[72] DAVIS, SAMUEL, US
[72] SMITH, ERIC, US
[72] PATEL, SUPRIYA, US
[72] RAFIQUE, ASHIQUE, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-07-27
[86] 2014-01-31 (PCT/US2014/014175)
[87] (WO2014/121087)
[30] US (61/759,578) 2013-02-01

---

[21] **2,899,458**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **AN EXCAVATOR WEAR ASSEMBLY**
[54] **ENSEMBLE D'USURE POUR EXCAVATRICE**
[72] HASLETT, DAVID, AU
[72] WALLIS, DOUGLAS, AU
[72] PLANT, BENJAMIN CHARLES, AU
[72] WILKIE, LUKE, AU
[71] CQMS PTY LTD, AU
[85] 2015-07-27
[86] 2014-01-28 (PCT/AU2014/000049)
[87] (WO2014/113845)
[30] AU (2013900276) 2013-01-25

---

[21] **2,899,460**
[13] A1
[51] **Int.Cl. F24F 13/30 (2006.01) F24F 12/00 (2006.01) F24H 3/06 (2006.01)**
[25] EN
[54] **DEDICATED OUTDOOR AIR SYSTEM WITH PRE-HEATING AND METHOD FOR SAME**
[54] **SYSTEME D'AIR EXTERIEUR SPECIALISE A PRECHAUFFAGE ET PROCEDE ASSOCIE**
[72] WAWRYK, MAURY BRAD, CA
[71] VENMAR CES, INC., CA
[85] 2015-07-27
[86] 2014-02-14 (PCT/CA2014/050101)
[87] (WO2014/124538)
[30] US (13/768,067) 2013-02-15

---

[21] **2,899,461**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITIONS COMPRISING SILICIFIED VIRUS AND METHODS OF USE**
[54] **COMPOSITIONS IMMUNOGENES COMPRENANT UN VIRUS SILICIFIE ET PROCEDES D'UTILISATION**
[72] STEDMAN, KENNETH M., US
[72] LAIDLER, JAMES R., US
[72] BAHJAT, KEITH, US
[71] PROVIDENCE HEALTH & SERVICES-OREGON, US
[71] PORTLAND STATE UNIVERSITY, US
[85] 2015-07-27
[86] 2014-01-31 (PCT/US2014/014284)
[87] (WO2014/121132)
[30] US (61/759,131) 2013-01-31

---

[21] **2,899,462**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **GRANULAR REDACTION OF RESOURCES**
[54] **REDACTION GRANULAIRE DE RESSOURCES**
[72] NAKHJIRI, MADJID F., US
[72] HUNTER, JAMES M., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-06-29
[86] 2014-01-02 (PCT/US2014/010031)
[87] (WO2014/107486)
[30] US (61/748,445) 2013-01-02
[30] US (61/757,388) 2013-01-28
[30] US (14/146,099) 2014-01-02

---

[21] **2,899,466**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **RELEASABLE LAYER OF MATERIAL AND SURGICAL END EFFECTOR HAVING THE SAME**
[54] **COUCHE DE MATERIAU LIBERABLE ET EFFECTEUR D'EXTREMITE CHIRURGICAL LA COMPORTANT**
[72] SHELTON, FREDERICK E., IV, US
[72] SWAYZE, JEFFREY S., US
[72] SCHMID, KATHERINE J., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-04 (PCT/US2014/014604)
[87] (WO2014/123865)
[30] US (13/763,161) 2013-02-08

[21] **2,899,468**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **ACTUATOR FOR RELEASING A LAYER OF MATERIAL FROM A SURGICAL END EFFECTOR**
[54] **ACTIONNEUR PERMETTANT DE LIBERER UNE COUCHE DE MATERIAU D'UN ORGANE TERMINAL EFFECTEUR CHIRURGICAL**
[72] SHELTON, FREDERICK E., IV, US
[72] MORGAN, JEROME R., US
[72] SWAYZE, JEFFREY S., US
[72] VENDELY, MICHAEL J., US
[72] ARONHALT, TAYLOR W., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-04 (PCT/US2014/014614)
[87] (WO2014/123867)
[30] US (13/763,177) 2013-02-08

---

[21] **2,899,471**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61L 24/00 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ADHESIVE FILM LAMINATE**
[54] **LAMINE DE FILM ADHESIF**
[72] SCHMID, KATHERINE J., US
[72] SHELTON, FREDERICK E., IV, US
[72] SMITH, BRET W., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-05 (PCT/US2014/014815)
[87] (WO2014/123969)
[30] US (13/763,028) 2013-02-08

---

[21] **2,899,474**
[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **FASTENER CARTRIDGE COMPRISING A RELEASABLY ATTACHED TISSUE THICKNESS COMPENSATOR**
[54] **CARTOUCHE D'ELEMENTS DE FIXATION COMPRENANT UN COMPENSATEUR D'EPAISSEUR DE TISSU FIXE DE FACON AMOVIBLE**
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] LLOYD, BRANDON J., US
[72] MILLER, MICHAEL J., US
[72] SETSER, MICHAEL E., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-05 (PCT/US2014/014874)
[87] (WO2014/124008)
[30] US (13/763,065) 2013-02-08

---

[21] **2,899,475**
[13] A1
[51] **Int.Cl. C08G 12/06 (2006.01) C12P 13/00 (2006.01) H01L 51/46 (2006.01)**
[25] EN
[54] **POLYMERS, SUBSTRATES, METHODS FOR MAKING SUCH, AND DEVICES COMPRISING THE SAME**
[54] **POLYMERES, SUBSTRATS, LEURS PROCEDES DE FABRICATION ET DISPOSITIFS LES COMPRENANT**
[72] DUCK, NICHOLAS BRENDAN, US
[71] AVERTICA, INC., US
[85] 2015-07-27
[86] 2014-02-06 (PCT/US2014/015081)
[87] (WO2014/124122)
[30] US (61/761,499) 2013-02-06

---

[21] **2,899,477**
[13] A1
[51] **Int.Cl. A61L 33/06 (2006.01) A61L 27/14 (2006.01) A61L 29/12 (2006.01) A61L 29/16 (2006.01) A61L 33/02 (2006.01)**
[25] EN
[54] **THROMBORESISTANT/BACTERICIDAL S-NITROSO-N-ACETYLPENICILLAMINE (SNAP)-DOPED NITRIC OXIDE RELEASE POLYMERS WITH ENHANCED STABILITY**
[54] **POLYMERES DE LIBERATION D'OXYDE NITRIQUE DOPES PAR DE LA S-NITROSO-N-ACETYLPENICILLAMINE (SNAP) THROMBORESISTANTE/BACTERICIDE AYANT UNE STABILITE AMELIOREE**
[72] BRISBOIS, ELIZABETH J., US
[72] HANDA, HITESH, US
[72] MEYERHOFF, MARK E., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-07-27
[86] 2014-02-06 (PCT/US2014/015086)
[87] (WO2014/124125)
[30] US (61/762,013) 2013-02-07

---

[21] **2,899,482**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING CARTRIDGE WITH LAYER RETENTION FEATURES**
[54] **CARTOUCHE D'AGRAFE CHIRURGICALE AVEC ELEMENTS DE RETENTION DE COUCHE**
[72] SCHMID, KATHERINE J., US
[72] STAMMEN, JOHN L., US
[72] SMITH, BRET W., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-07 (PCT/US2014/015296)
[87] (WO2014/124252)
[30] US (13/763,112) 2013-02-08

[21] **2,899,486**
[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **ANVIL LAYER ATTACHED TO A PROXIMAL END OF AN END EFFECTOR**
[54] **COUCHE D'ENCLUME FIXEE A UNE EXTREMITE PROXIMALE D'UN EFFECTEUR TERMINAL**
[72] ARONHALT, TAYLOR W., US
[72] SMITH, BRET W., US
[72] SCHMID, KATHERINE J., US
[72] SWAYZE, JEFFREY S., US
[72] HENDERSON, CORTNEY E., US
[72] SCHEIB, CHARLES J., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-07 (PCT/US2014/015299)
[87] (WO2014/124255)
[30] US (13/763,078) 2013-02-08

---

[21] **2,899,488**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **END EFFECTOR COMPRISING A DISTAL TISSUE ABUTMENT MEMBER**
[54] **EFFECTEUR TERMINAL COMPRENANT UN ELEMENT DE BUTEE DE TISSU DISTAL**
[72] SCHMID, KATHERINE J., US
[72] SMITH, BRET W., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-07 (PCT/US2014/015307)
[87] (WO2014/124263)
[30] US (13/763,106) 2013-02-08

---

[21] **2,899,489**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DYNAMIC PREDICTION OF ONLINE SHOPPER'S INTENT USING A COMBINATION OF PREDICTION MODELS**
[54] **PREDICTION DYNAMIQUE D'INTENTION D'ACHETEURS EN LIGNE A L'AIDE D'UNE COMBINAISON DE MODELES DE PREDICTION**
[72] VIJAYARAGHAVAN, RAVI, IN
[72] ADUSIMILLI, KRANTHI MITRA, IN
[72] KULKARNI, SUBHASH RAMCHANDRA, IN
[72] PRAKASH, RAVI, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-07-27
[86] 2014-02-07 (PCT/US2014/015420)
[87] (WO2014/124333)
[30] US (61/762,104) 2013-02-07
[30] US (14/174,678) 2014-02-06

---

[21] **2,899,490**
[13] A1
[51] **Int.Cl. A01N 43/54 (2006.01) A01N 37/24 (2006.01) A01N 37/34 (2006.01) A01N 37/36 (2006.01) A01N 37/46 (2006.01) A01N 37/50 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/80 (2006.01) A01N 47/12 (2006.01) A01N 47/14 (2006.01) A01N 47/24 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING GOUGEROTIN AND A FUNGICIDE**
[54] **COMPOSITIONS COMPRENANT DE LA GOUGEROTINE ET UN FONGICIDE**
[72] ANDERSCH, WOLFRAM, DE
[72] ROYALTY, REED NATHAN, US
[72] SMITH, FRISBY DAVIS, US
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER CROPSCIENCE LP, US
[85] 2015-07-27
[86] 2014-02-10 (PCT/US2014/015579)
[87] (WO2014/124368)
[30] US (61/763,130) 2013-02-11
[30] US (61/767,152) 2013-02-20

---

[21] **2,899,491**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **BUSINESS PROCESS WORKFLOW SYSTEM**
[54] **SYSTEME DE FLUX DE TRAVAUX DE PROCESSUS D'ENTREPRISE**
[72] PEED, THOMAS J., US
[71] SANDHILLS PUBLISHING CO., US
[85] 2015-07-27
[86] 2014-02-13 (PCT/US2014/016209)
[87] (WO2014/127106)
[30] US (61/764,039) 2013-02-13

---

[21] **2,899,492**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **ANISE FLAVORED MEDICATION**
[54] **MEDICAMENT AROMATISE A L'ANIS**
[72] KAUFMANN, ALLYN MICHAEL, US
[72] GRIMM, JAMES CARL, US
[72] BREWSTER, CHELSAY LYNN, US
[72] HUETTER, THOMAS EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-07-27
[86] 2014-02-13 (PCT/US2014/016238)
[87] (WO2014/127118)
[30] US (61/764,002) 2013-02-13

[21] **2,899,493**
[13] A1
[51] **Int.Cl. E21B 43/20 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND CONTROL DEVICES FOR PRODUCTION OF CONSISTENT WATER QUALITY FROM MEMBRANE-BASED WATER TREATMENT FOR USE IN IMPROVED HYDROCARBON RECOVERY OPERATIONS**
[54] **PROCEDE ET DISPOSITIFS DE COMMANDE POUR LA PRODUCTION D'UNE QUALITE D'EAU REGULIERE APRES UN TRAITEMENT DE L'EAU SUR MEMBRANE UTILISABLE DANS DES OPERATIONS DE RECUPERATION D'HYDROCARBURES AMELIOREES**
[72] HENTHORNE, LISA, US
[71] WATER STANDARD COMPANY (MI), MH
[85] 2015-07-27
[86] 2014-02-14 (PCT/US2014/016465)
[87] (WO2014/127227)
[30] US (13/767,259) 2013-02-14

---

[21] **2,899,494**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **IMPLANTABLE ARRANGEMENTS FOR SURGICAL STAPLE CARTRIDGES**
[54] **AGENCEMENTS IMPLANTABLES POUR CARTOUCHES D'AGRAFES CHIRURGICALES**
[72] SHELTON, FREDERICK E., IV, US
[72] MORGAN, JEROME R., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-27
[86] 2014-02-04 (PCT/US2014/014598)
[87] (WO2014/123861)
[30] US (13/763,147) 2013-02-08

---

[21] **2,899,496**
[13] A1
[51] **Int.Cl. B01J 29/70 (2006.01) B01J 29/72 (2006.01) C10G 45/62 (2006.01) C10G 49/06 (2006.01) C10G 65/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF LOW CLOUD POINT DISTILLATE FUELS**
[54] **PRODUCTION D'HUILE LOURDE DE FAIBLE POINT DE TROUBLE**
[72] XU, XIAOCHUN, US
[72] NOVAK, WILLIAM J., US
[72] HILBERT, TIMOTHY L., US
[72] MCCARTHY, STEPHEN J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-07-27
[86] 2014-02-28 (PCT/US2014/019224)
[87] (WO2014/158675)
[30] US (61/806,606) 2013-03-29

---

[21] **2,899,497**
[13] A1
[51] **Int.Cl. B60W 10/24 (2006.01) B60W 10/26 (2006.01) B60W 20/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING HYBRID VEHICLE BATTERY USAGE CONSTRAINTS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OPTIMALISER LES CONTRAINTES D'UTILISATION D'UNE BATTERIE DE VEHICULE HYBRIDE**
[72] WEST, STEPHEN T., US
[72] RUNDE, JEFFREY K., US
[72] RUES, AARON, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-27
[86] 2014-03-04 (PCT/US2014/020390)
[87] (WO2014/158823)
[30] US (61/782,275) 2013-03-14

---

[21] **2,899,498**
[13] A1
[51] **Int.Cl. B60W 20/00 (2006.01) B60W 10/02 (2006.01) B60W 10/04 (2006.01) B60W 10/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENGINE DRIVELINE DISCONNECT DURING REGENERATION IN HYBRID VEHICLES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DECONNECTER LE SYSTEME DE TRANSMISSION DU MOTEUR AU COURS DE LA REGENERATION DANS DES VEHICULES HYBRIDES**
[72] WEST, STEPHEN T., US
[72] RUES, AARON, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-27
[86] 2014-03-04 (PCT/US2014/020403)
[87] (WO2014/158826)
[30] US (61/783,188) 2013-03-14

---

[21] **2,899,500**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 27/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **CYCLOSPORINE A-STEROID CONJUGATES**
[54] **CONJUGUES STEROIDE/CYCLOSPORINE A**
[72] SINHA, SANTOSH C., US
[72] CHOW, KEN, US
[72] WANG, LIMING, US
[72] SWIFT, BRANDON D., US
[72] ATTAR, MAYSSA, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
[85] 2015-07-27
[86] 2014-03-06 (PCT/US2014/021283)
[87] (WO2014/138425)
[30] US (61/775,216) 2013-03-08

[21] **2,899,501**
[13] A1
[51] **Int.Cl. A23L 3/18 (2006.01) A23P 1/12 (2006.01)**
[25] EN
[54] **MICROBIAL REDUCTION IN NUTRITIONAL PRODUCT USING AN EXTRUSION PROCESS**
[54] **REDUCTION MICROBIENNE DE PRODUIT NUTRITIONNEL A L'AIDE D'UN PROCESSUS D'EXTRUSION**
[72] WEARLY, DOUGLAS, US
[72] LAU, EIK-LANG, US
[72] MAZER, TERRENCE, US
[72] DEWILLE, NORMANELLA, US
[72] KATZ, GARY, US
[72] FOX, WENDY, US
[71] ABBOTT LABORATORIES, US
[85] 2015-07-27
[86] 2014-03-12 (PCT/US2014/023919)
[87] (WO2014/164956)
[30] US (61/776,961) 2013-03-12

---

[21] **2,899,502**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **ONLINE ALLOCATION WITH MINIMUM TARGETS**
[54] **ATTRIBUTION EN LIGNE AVEC CIBLES MINIMALES**
[72] GOLLAPUDI, SREENIVAS, US
[72] PANIGRAHI, DEBMALYA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-07-27
[86] 2014-03-13 (PCT/US2014/025143)
[87] (WO2014/151166)
[30] US (13/831,813) 2013-03-15

---

[21] **2,899,504**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPTIMALLY CONTROLLING SENSORY TEMPERATURE BASED ON HUMIDITY**
[54] **SYSTEME PERMETTANT DE REGULER DE MANIERE OPTIMALE UNE TEMPERATURE SENSORIELLE EN FONCTION DE L'HUMIDITE**
[72] PARK, KYUNGHWA, KR
[71] PARK, KYUNGHWA, KR
[85] 2015-07-27
[86] 2013-11-06 (PCT/KR2013/010005)
[87] (WO2014/115958)
[30] KR (10-2013-0009490) 2013-01-28

---

[21] **2,899,505**
[13] A1
[51] **Int.Cl. B01F 1/00 (2006.01) C02F 1/68 (2006.01)**
[25] FR
[54] **DEVICE FOR METERING A REAGENT BY DISSOLUTION IN A LIQUID FLOW**
[54] **DISPOSITIF DE DOSAGE D'UN REACTIF PAR DISSOLUTION DANS UN ECOULEMENT DE LIQUIDE**
[72] BOUKARI, MOROU, FR
[71] PRODOSE, FR
[85] 2015-07-27
[86] 2013-02-08 (PCT/FR2013/050272)
[87] (WO2013/124567)
[30] FR (1251558) 2012-02-21

---

[21] **2,899,506**
[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01) F02C 7/08 (2006.01)**
[25] FR
[54] **STRUCTURE FOR FEEDING AIR TO AN AUXILIARY POWER UNIT IN AN AIRCRAFT**
[54] **ARCHITECTURE D'ALIMENTATION EN AIR D'UN GROUPE AUXILIAIRE DE PUISSANCE DANS UN AERONEF**
[72] RIDEAU, JEAN-FRANCOIS, FR
[72] SILET, FABIEN, FR
[71] MICROTURBO, FR
[85] 2015-07-27
[86] 2014-01-23 (PCT/FR2014/050124)
[87] (WO2014/118455)
[30] FR (1350726) 2013-01-29

---

[21] **2,899,507**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **IN VITRO PRODUCTION OF MEDIAL GANGLIONIC EMINENCE PRECURSOR CELLS**
[54] **PRODUCTION IN VITRO DE CELLULES DE PRECURSEURS D'EMINENCE GANGLIONNAIRE MEDIANE**
[72] NICHOLAS, CORY R., US
[72] RUBENSTEIN, JOHN L., US
[72] KRIEGSTEIN, ARNOLD R., US
[72] ALVAREZ-BUYLLA, ARTURO, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-07-27
[86] 2014-03-14 (PCT/US2014/029734)
[87] (WO2014/153230)
[30] US (61/783,594) 2013-03-14

---

[21] **2,899,508**
[13] A1
[51] **Int.Cl. F02C 7/228 (2006.01) F02C 9/34 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **TURBO MACHINE COMBUSTION ASSEMBLY COMPRISING AN IMPROVED FUEL SUPPLY CIRCUIT**
[54] **ENSEMBLE DE COMBUSTION DE TURBOMACHINE COMPRENANT UN CIRCUIT D'ALIMENTATION DE CARBURANT AMELIORE**
[72] BADET, JEAN-PIERRE, FR
[72] VERDIER, HUBERT PASCAL, FR
[71] TURBOMECA, FR
[85] 2015-07-27
[86] 2014-01-23 (PCT/FR2014/050133)
[87] (WO2014/118457)
[30] FR (1350731) 2013-01-29

[21] **2,899,509**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **STEP-DOWN COAXIAL MICROWAVE ABLATION APPLICATORS AND METHODS FOR MANUFACTURING SAME**
[54] **APPLICATEURS D'ABLATION A MICRO-ONDES COAXIAUX A ABAISSEMENT ET PROCEDES POUR LEUR FABRICATION**
[72] BRANNAN, JOSEPH D., US
[71] COVIDIEN LP, US
[85] 2015-07-27
[86] 2014-03-28 (PCT/US2014/032164)
[87] (WO2014/160931)
[30] US (61/806,605) 2013-03-29
[30] US (61/969,545) 2014-03-24

---

[21] **2,899,510**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01)**
[25] FR
[54] **STRUCTURE FOR PROVIDING AN AIRCRAFT WITH EMERGENCY ELECTRIC POWER**
[54] **ARCHITECTURE DE FOURNITURE DE PUISSANCE ELECTRIQUE DE SECOURS A UN AERONEF**
[72] RIDEAU, JEAN-FRANCOIS, FR
[71] MICROTURBO, FR
[85] 2015-07-27
[86] 2014-01-23 (PCT/FR2014/050135)
[87] (WO2014/118458)
[30] FR (1350727) 2013-01-29

---

[21] **2,899,511**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING PARTIALLY PURIFIED EXTRACELLULAR METABOLITE PRODUCTS FROM BACILLUS COAGULANS AND BIOLOGICAL APPLICATIONS THEREOF**
[54] **PROCEDE DE PRODUCTION DE PRODUITS METABOLITES EXTRACELLULAIRES PARTIELLEMENT PURIFIES A PARTIR DE BACILLUS COAGULANS, ET LEURS APPLICATIONS BIOLOGIQUES**
[72] MAJEED, MUHAMMED, US
[72] NAGABHUSHANAM, KALYANAM, US
[72] ARUMUGAM, SIVAKUMAR, IN
[72] ALI, FURQAN, IN
[71] MAJEED, MUHAMMED, US
[85] 2015-07-27
[86] 2014-12-24 (PCT/US2014/072331)
[87] (WO2015/100405)
[30] US (61/920,567) 2013-12-24

---

[21] **2,899,512**
[13] A1
[51] **Int.Cl. C07D 301/03 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING ETHYLENE OXIDE FROM A THERMO-MECHANICALLY INTEGRATED ETHANOL STREAM**
[54] **PROCEDE DE PRODUCTION D'OXYDE D'ETHYLENE A PARTIR D'UN FLUX D'ETHANOL THERMO-MECANIQUEMENT INTEGRE**
[72] COUPARD, VINCENT, FR
[72] PLENNEVAUX, THOMAS, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-07-27
[86] 2014-02-06 (PCT/FR2014/050226)
[87] (WO2014/125191)
[30] FR (1351161) 2013-02-12

---

[21] **2,899,513**
[13] A1
[51] **Int.Cl. C25B 11/02 (2006.01) C23C 16/26 (2006.01) C25B 11/04 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT AND ELECTRICALLY CONDUCTIVE SURFACE OF METALLIC COMPONENTS FOR ELECTROLYZERS**
[54] **SURFACE CONDUCTRICE DE L'ELECTRICITE ET RESISTANTE A LA CORROSION DE CONSTITUANTS METALLIQUES POUR ELECTROLYSEURS**
[72] WANG, CONGHUA, US
[71] TREADSTONE TECHNOLOGIES, INC., US
[85] 2015-07-27
[86] 2014-04-10 (PCT/US2014/033667)
[87] (WO2014/169134)
[30] US (13/931,393) 2013-06-28

---

[21] **2,899,514**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/05 (2006.01) A61B 5/08 (2006.01) A61B 18/14 (2006.01) A61N 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LUNG DENERVATION**
[54] **SYSTEME ET PROCEDE DE DENERVATION PULMONAIRE**
[72] STOPEK, JOSHUA B., US
[71] COVIDIEN LP, US
[85] 2015-07-27
[86] 2014-02-07 (PCT/US2014/015281)
[87] (WO2014/124241)
[30] US (61/762,741) 2013-02-08
[30] US (61/936,933) 2014-02-07

[21] **2,899,515**
[13] A1
[51] **Int.Cl. C07D 301/03 (2006.01) C07D 301/04 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING ETHYLENE OXIDE FROM A THERMALLY INTEGRATED ETHANOL STREAM**
[54] **PROCEDE DE PRODUCTION D'OXYDE D'ETHYLENE A PARTIR D'UN FLUX D'ETHANOL THERMIQUEMENT INTEGRE**
[72] COUPARD, VINCENT, FR
[72] PLENNEVAUX, THOMAS, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-07-27
[86] 2014-02-06 (PCT/FR2014/050227)
[87] (WO2014/125192)
[30] FR (1351163) 2013-02-12

---

[21] **2,899,516**
[13] A1
[51] **Int.Cl. G01N 29/00 (2006.01) B01D 21/00 (2006.01) B03D 1/00 (2006.01) G01F 23/296 (2006.01)**
[25] EN
[54] **A SENSOR, A SENSOR SYSTEM, AND A METHOD OF SENSING**
[54] **CAPTEUR, SYSTEME DE CAPTEUR ET PROCEDE DE DETECTION**
[72] STIRLING, ROBERT SIDNEY, AU
[72] VIVAKANANTHAM, RAVI, AU
[71] BINMARTINE PTY LTD, AU
[85] 2015-07-28
[86] 2014-01-29 (PCT/AU2014/000055)
[87] (WO2014/117213)
[30] AU (2013900270) 2013-01-29

---

[21] **2,899,517**
[13] A1
[51] **Int.Cl. B07C 3/00 (2006.01)**
[25] FR
[54] **METHOD FOR COMBINING NON-MECHANIZABLE POSTAL OBJECTS WITH MACHINE-SORTED MAIL ITEMS**
[54] **PROCEDE POUR FUSIONNER DES OBJETS POSTAUX NON MECANISABLES A DES ARTICLES DE COURRIER TRIES EN MACHINE**
[72] ROCH, OLIVIER, FR
[71] SOLYSTIC, FR
[85] 2015-07-27
[86] 2014-01-13 (PCT/FR2014/050055)
[87] (WO2014/122375)
[30] FR (1350977) 2013-02-05

---

[21] **2,899,518**
[13] A1
[51] **Int.Cl. A47L 5/22 (2006.01) A47L 5/24 (2006.01) A47L 5/32 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2015-07-28
[86] 2014-02-24 (PCT/CA2014/000135)
[87] (WO2014/131106)
[30] US (13/781,324) 2013-02-28
[30] US (13/781,406) 2013-02-28
[30] US (13/781,342) 2013-02-28

---

[21] **2,899,522**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 6/00 (2006.01) A61B 8/00 (2006.01) A61B 18/04 (2006.01) C12Q 1/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGING BIOMARKERS INDICATIVE OF CARDIAC THERMAL ABLATION LESIONS**
[54] **SYSTEME ET PROCEDE D'IMAGERIE DE BIOMARQUEURS INDIQUANT DES LESIONS D'ABLATION THERMIQUE CARDIAQUE**
[72] SWAMINATHAN, VENKAT R., CA
[72] CELIK, HAYDAR, CA
[72] WRIGHT, GRAHAM A., CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2015-07-28
[86] 2014-04-08 (PCT/CA2014/050355)
[87] (WO2014/165990)
[30] US (61/809,521) 2013-04-08

---

[21] **2,899,523**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PRICING INTELLIGENCE FOR NON-IDENTICALLY IDENTIFIED PRODUCTS**
[54] **INTELLIGENCE POUR FIXATION DES PRIX DE PRODUITS IDENTIFIES DE FACON NON IDENTIQUE**
[72] PLOUFFE, DOMINIC PIERRE, CA
[72] REED, JAMES HAROLD, CA
[72] KITCHING, MATTHEW STEVEN, CA
[71] 360PI CORPORATION, CA
[85] 2015-07-28
[86] 2014-01-21 (PCT/CA2014/050037)
[87] (WO2014/117267)
[30] US (13/752,975) 2013-01-29

---

[21] **2,899,524**
[13] A1
[51] **Int.Cl. B29C 45/26 (2006.01)**
[25] EN
[54] **MOLD STACK HAVING A FLOATING CAVITY INSERT**
[54] **EMPILEMENT DE MOULE COMPORTANT UN INSERT DE CAVITE FLOTTANT**
[72] KMOCH, SVEN, DE
[72] FISCH, RALF WALTER, DE
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-07-28
[86] 2014-01-21 (PCT/CA2014/050041)
[87] (WO2014/131118)
[30] US (61/769,852) 2013-02-27

---

[21] **2,899,526**
[13] A1
[51] **Int.Cl. B29C 45/64 (2006.01)**
[25] EN
[54] **AN ACTUATOR FOR A MOLDING SYSTEM**
[54] **ACTIONNEUR POUR UN SYSTEME DE MOULAGE**
[72] NOGUEIRA, JOAQUIM MARTINS, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-07-28
[86] 2014-01-21 (PCT/CA2014/050039)
[87] (WO2014/127469)
[30] US (61/766,204) 2013-02-19

[21] **2,899,528**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE CASE**
[54] **BOITIER POUR CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-07-28
[86] 2013-02-01 (PCT/CN2013/071243)
[87] (WO2014/117382)

---

[21] **2,899,529**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PRICING INTELLIGENCE FOR NON-EXACT MATCHING PRODUCTS**
[54] **INTELLIGENCE POUR FIXATION DES PRIX DE PRODUITS SANS CORRESPONDANCE EXACTE**
[72] KITCHING, MATTHEW STEVEN, CA
[72] PLOUFFE, DOMINIC PIERRE, CA
[72] REED, JAMES HAROLD, CA
[71] 360PI CORPORATION, CA
[85] 2015-07-28
[86] 2014-01-21 (PCT/CA2014/050038)
[87] (WO2014/117268)
[30] US (61/757,819) 2013-01-29

---

[21] **2,899,530**
[13] A1
[51] **Int.Cl. H01B 3/28 (2006.01)**
[25] EN
[54] **INSULATING COMPOSITION, INSULATING ARTICLE, PREPARATION METHOD AND ELECTRICAL CABLE ACCESSORY THEREOF**
[54] **COMPOSITION ISOLANTE, ARTICLE ISOLANT, PROCEDE DE PREPARATION ET ACCESSOIRE DE CABLE ELECTRIQUE**
[72] XU, HONGSHENG, CN
[72] SHI, YING, CN
[72] SU, QI, CN
[72] ZHANG, MING, CN
[72] ZHUANG, MENG, CN
[72] WANG, YAMING, CN
[72] HOU, JINGQIANG, CN
[72] JIN, XIAOLIN, CN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-07-28
[86] 2013-02-04 (PCT/CN2013/071337)
[87] (WO2014/117404)

---

[21] **2,899,532**
[13] A1
[51] **Int.Cl. G10L 15/06 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ACOUSTIC LANGUAGE MODEL TRAINING**
[54] **PROCEDE ET DISPOSITIF D'APPRENTISSAGE DE MODELE DE LANGAGE ACOUSTIQUE**
[72] LU, DULING, CN
[72] LI, LU, CN
[72] RAO, FENG, CN
[72] CHEN, BO, CN
[72] LU, LI, CN
[72] ZHANG, XIANG, CN
[72] WANG, ERYU, CN
[72] YUE, SHUAI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-07-28
[86] 2013-10-25 (PCT/CN2013/085948)
[87] (WO2014/117548)
[30] CN (201310040085.1) 2013-02-01

---

[21] **2,899,534**
[13] A1
[51] **Int.Cl. B23K 11/30 (2006.01) G01N 21/88 (2006.01) G01N 21/94 (2006.01)**
[25] EN
[54] **AN OPTICAL DEVICE FOR DETECTING QUALITY OF WELDING GUN ELECTRODES**
[54] **DISPOSITIF OPTIQUE POUR DETECTER LA QUALITE D'ELECTRODES DE PISTOLET A SOUDER**
[72] LEUCKEFELD, MICHAEL, DE
[72] KNOBBE, JENS, DE
[72] PUGNER, TINO, DE
[71] SINTERLEGHE S.R.L., IT
[85] 2015-07-28
[86] 2013-08-01 (PCT/EP2013/066201)
[87] (WO2015/014404)

---

[21] **2,899,537**
[13] A1
[51] **Int.Cl. G10L 15/00 (2013.01) G10L 15/02 (2006.01) G10L 15/14 (2006.01) G10L 15/22 (2006.01) G10L 15/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC SPEECH RECOGNITION**
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE AUTOMATIQUE DE PAROLE**
[72] RAO, FENG, CN
[72] LU, LI, CN
[72] CHEN, BO, CN
[72] YUE, SHUAI, CN
[72] ZHANG, XIANG, CN
[72] WANG, ERYU, CN
[72] XIE, DADONG, CN
[72] LI, LU, CN
[72] LU, DULING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-07-28
[86] 2013-11-07 (PCT/CN2013/086707)
[87] (WO2014/117555)
[30] CN (201310033201.7) 2013-01-29

[21] **2,899,538**
[13] A1
[51] **Int.Cl. A01H 5/08 (2006.01) A01H 1/04 (2006.01)**
[25] EN
[54] **SOLANUM LYCOPERSICUM PLANTS HAVING PINK FRUITS**
[54] **PLANTES SOLANUM LYCOPERSICUM PRESENTANT DES FRUITS ROSES**
[72] VRIEZEN, HENDRIK WILLEM, NL
[71] NUNHEMS B.V., NL
[85] 2015-07-28
[86] 2014-01-28 (PCT/EP2014/051582)
[87] (WO2014/118150)
[30] EP (13153461.2) 2013-01-31

---

[21] **2,899,540**
[13] A1
[51] **Int.Cl. G10L 19/025 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **AUDIO ENCODERS, AUDIO DECODERS, SYSTEMS, METHODS AND COMPUTER PROGRAMS USING AN INCREASED TEMPORAL RESOLUTION IN TEMPORAL PROXIMITY OF ONSETS OR OFFSETS OF FRICATIVES OR AFFRICATES**
[54] **CODEURS AUDIO, DECODEURS AUDIO, SYSTEMES, PROCEDES ET PROGRAMMES D'ORDINATEUR UTILISANT UNE RESOLUTION TEMPORELLE ACCRUE A PROXIMITE TEMPORELLE DE DEBUTS OU DE FINS DE FRICATIVES OU D'AFFRIQUEES**
[72] DISCH, SASCHA, DE
[72] HELMRICH, CHRISTIAN, DE
[72] MULTRUS, MARKUS, DE
[72] SCHNELL, MARKUS, DE
[72] TRITTHART, ARTHUR, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-07-28
[86] 2014-01-28 (PCT/EP2014/051635)
[87] (WO2014/118179)
[30] US (61/758,078) 2013-01-29

---

[21] **2,899,542**
[13] A1
[51] **Int.Cl. G10L 19/028 (2013.01)**
[25] EN
[54] **NOISE FILLING WITHOUT SIDE INFORMATION FOR CELP-LIKE CODERS**
[54] **REMPLISSAGE DE BRUIT SANS INFORMATIONS COLLATERALES POUR CODEURS DE TYPE CELP**
[72] FUCHS, GUILLAUME, DE
[72] HELMRICH, CHRISTIAN, DE
[72] JANDER, MANUEL, DE
[72] SCHUBERT, BENJAMIN, DE
[72] YOKOTANI, YOSHIKAZU, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-07-28
[86] 2014-01-28 (PCT/EP2014/051649)
[87] (WO2014/118192)
[30] US (61/758,189) 2013-01-29

---

[21] **2,899,543**
[13] A1
[51] **Int.Cl. A61L 27/30 (2006.01) A61L 29/10 (2006.01) A61L 31/08 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **MRI VISIBLE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL VISIBLE EN IRM**
[72] FRID, HAROUN, BE
[71] CARDIATIS S.A., BE
[85] 2015-07-28
[86] 2014-02-21 (PCT/EP2014/053476)
[87] (WO2014/128276)
[30] EP (13156291.0) 2013-02-22

---

[21] **2,899,544**
[13] A1
[51] **Int.Cl. A61L 27/28 (2006.01) A61L 31/08 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE WITH A BIOCOMPATIBLE COATING**
[54] **DISPOSITIF MEDICAL COMPRENANT UN REVETEMENT BIOCOMPATIBLE**
[72] FRID, NOUREDDINE, BE
[72] GEBHART, LAURENCE, BE
[72] KONTGES, NILS, BE
[72] LYLYK, PEDRO, AR
[71] CARDIATIS S.A., BE
[71] LYLYK, PEDRO, AR
[85] 2015-07-28
[86] 2014-02-21 (PCT/EP2014/053481)
[87] (WO2014/128280)
[30] EP (13156274.6) 2013-02-22

---

[21] **2,899,545**
[13] A1
[51] **Int.Cl. G05D 7/01 (2006.01)**
[25] EN
[54] **PRESSURE INDEPENDENT CONTROL AND BALANCING VALVES**
[54] **VANNES D'EQUILIBRAGE ET DE COMMANDE INDEPENDANTES DE LA PRESSION**
[72] VOLOVEC, PETER, SI
[72] LAH, SLAVKO, SI
[72] BOZIC, GREGOR, SI
[71] IMI HYDRONIC ENGINEERING INTERNATIONAL S.A., CH
[85] 2015-07-28
[86] 2014-02-24 (PCT/EP2014/053539)
[87] (WO2014/131727)
[30] EP (13157343.8) 2013-02-28

[21] **2,899,546**
[13] A1
[51] **Int.Cl. C08B 13/00 (2006.01) C08L 1/32 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS WITH ENHANCED PERFORMANCE AND IMPROVED PROCESSABILITY**
[54] **COMPOSITIONS PHARMACEUTIQUES PRESENTANT UNE PERFORMANCE ET UNE USINABILITE AMELIOREES**
[72] BRUGEL, TODD A., US
[72] NGUYEN, TUYEN T., US
[72] SAHOO, SANGRAMA, US
[72] TEWARI, DIVYA, US
[72] ZONG, YUDA, US
[71] HERCULES INCORPORATED, US
[85] 2015-07-24
[86] 2014-02-21 (PCT/US2014/017585)
[87] (WO2014/133885)
[30] US (61/771,291) 2013-03-01

---

[21] **2,899,547**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01)**
[25] EN
[54] **CROSSLINKED PRODUCTS PREPARED BY IONICALLY CROSSLINKING A SOLID GRADE OLIGOMER AND A POLYMER USING AN IONIC CROSSLINKING AGENT AND METHODS OF MAKING THE SAME**
[54] **PRODUITS RETICULES PREPARES PAR RETICULATION IONIQUE D'UN OLIGOMERE DE QUALITE SOLIDE ET D'UN POLYMERE A L'AIDE D'UN AGENT DE RETICULATION IONIQUE ET LEURS PROCEDES DE PREPARATION**
[72] AVRAMIDIS, KOSTAS S., US
[71] BASF SE, DE
[85] 2015-07-28
[86] 2014-03-11 (PCT/EP2014/054680)
[87] (WO2014/139999)
[30] US (61/793686) 2013-03-15

---

[21] **2,899,548**
[13] A1
[51] **Int.Cl. F27D 1/02 (2006.01) E04C 3/02 (2006.01) F27D 1/04 (2006.01)**
[25] EN
[54] **BRICK LINKAGE SYSTEM**
[54] **SYSTEME SANDWICH COMPOSE DE PIERRES**
[72] KERSCHBAUM, HARALD, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-07-28
[86] 2014-02-26 (PCT/EP2014/053769)
[87] (WO2014/173563)
[30] EP (13165469.1) 2013-04-26

---

[21] **2,899,552**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **CHANNEL GREY LISTING**
[54] **MISE EN LISTE GRISE DE CANAUX**
[72] KARSCHNIA, ROBERT JOHN, US
[71] ROSEMOUNT INC., US
[85] 2015-07-24
[86] 2014-02-24 (PCT/US2014/017981)
[87] (WO2014/163843)
[30] US (13/796,222) 2013-03-12

---

[21] **2,899,553**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **WEARABLE WIRELESS REMOTE CONTROL DEVICE FOR USE WITH A MATERIALS HANDLING VEHICLE**
[54] **DISPOSITIF DE COMMANDE A DISTANCE SANS FIL PORTATIF DESTINE A ETRE UTILISE AVEC UN VEHICULE DE MANUTENTION DE MATERIAUX**
[72] KRAIMER, JAMES V., DE
[72] POLLACK, JAY G., US
[72] WELLMAN, TIMOTHY A., US
[72] GILLAND, JESS D., US
[72] GREEN, MATTHEW M., US
[72] PULSKAMP, STEVEN R., US
[72] SCHLOEMER, JAMES F., US
[72] WOODRUFF, VERN I., III, US
[71] CROWN EQUIPMENT CORPORATION, US
[85] 2015-07-24
[86] 2014-03-06 (PCT/US2014/020979)
[87] (WO2014/164168)
[30] US (13/798,232) 2013-03-13

---

[21] **2,899,555**
[13] A1
[51] **Int.Cl. C07C 217/08 (2006.01) A61K 8/41 (2006.01)**
[25] EN
[54] **POLYETHERAMINES BASED ON 1,3-DIALCOHOLS**
[54] **POLYETHERAMINES A BASE DE 1,3-DIALCOOLS**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] WIGBERS, CHRISTOF WILHELM, DE
[72] MAAS, STEFFEN, DE
[72] HUELSKOETTER, FRANK, DE
[72] SCIALLA, STEFANO, IT
[72] BOECKH, DIETER, DE
[72] CHRISTMAS, KEVIN, US
[72] EICHSTADT WAUN, AMY, US
[72] LOUGHNANE, BRIAN J., US
[72] REES, DARREN, GB
[72] EIDAMSHAUS, CHRISTIAN, DE
[72] PANCHENKO, ALEXANDER, DE
[72] CHARRAK, MONIKA, DE
[71] BASF SE, DE
[85] 2015-07-28
[86] 2014-03-27 (PCT/EP2014/056118)
[87] (WO2014/154783)
[30] EP (13161517.1) 2013-03-28

---

[21] **2,899,557**
[13] A1
[51] **Int.Cl. C02F 1/20 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **THE CLEANING OF RESERVOIR WATER**
[54] **PURIFICATION D'EAU DE PRODUCTION**
[72] HINNERS, GEORG, DE
[72] POSCHMANN, MARC, DE
[72] THEMANN, GERHARD, DE
[72] WOLF, ANDREAS, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-07-28
[86] 2014-03-28 (PCT/EP2014/056290)
[87] (WO2014/166760)
[30] EP (13162899.2) 2013-04-09

[21] **2,899,558**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **DELAY MECHANISM SUITABLE FOR COMPACT AUTOMATIC INJECTION DEVICE**
[54] **MECANISME DE RETARD ADAPTE A UN DISPOSITIF D'INJECTION AUTOMATIQUE COMPACT**
[72] FOURT, JESSE ARNOLD, US
[72] SIMPSON, BRADLEY JAMES, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-07-24
[86] 2014-03-07 (PCT/US2014/021485)
[87] (WO2014/159017)
[30] US (61/783,007) 2013-03-14

---

[21] **2,899,559**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B23K 35/30 (2006.01) C22C 19/03 (2006.01)**
[25] FR
[54] **WELDING WIRE FOR FE-36NI ALLOY**
[54] **FIL DE SOUDURE POUR ALLIAGE FE-36NI**
[72] REYDET, PIERRE-LOUIS, FR
[72] ROY, JEAN-LOUIS, FR
[72] PANIER, ROLAND ANDRE, FR
[71] APERAM, LU
[85] 2015-07-28
[86] 2013-02-01 (PCT/FR2013/050224)
[87] (WO2014/118442)

---

[21] **2,899,560**
[13] A1
[51] **Int.Cl. B66C 1/66 (2006.01) B66C 13/46 (2006.01) E01C 19/52 (2006.01)**
[25] EN
[54] **A CRANE-MOUNTED GRAB HEAD**
[54] **TETE DE BENNE PRENEUSE DE GRUE**
[72] ROBERTSON, HUGH, GB
[71] TERRAFIRMA ROADWAYS LIMITED, GB
[85] 2015-07-28
[86] 2014-02-14 (PCT/GB2014/050432)
[87] (WO2014/125287)
[30] GB (1302745.3) 2013-02-18

---

[21] **2,899,561**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/24 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **FUEL CELL AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] YAGI, HIROAKI, JP
[72] SATO, YOSHIKUNI, JP
[72] HOTTA, NOBUYUKI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-07-28
[86] 2013-12-26 (PCT/JP2013/007631)
[87] (WO2014/118867)
[30] JP (2013-016489) 2013-01-31

---

[21] **2,899,562**
[13] A1
[51] **Int.Cl. B23D 37/00 (2006.01) B23D 43/02 (2006.01)**
[25] FR
[54] **BROACH AND METHOD FOR BROACHING SLOTS FOR PARTS SUCH AS TURBINE ROTOR DISKS OR TURBOMACHINE COMPRESSOR DISKS**
[54] **BROCHE ET PROCEDE DE BROCHAGE D'ALVEOLES POUR DES PIECES TELLES QUE DES DISQUES DE ROTOR DE TURBINE OU DES DISQUES DE COMPRESSEUR DE TURBOMACHINE**
[72] MANDRILE, SEBASTIEN, FR
[72] CAZENAVE-LARROCHE, GILLES, FR
[72] VERNAULT, CYRIL, FR
[72] DESSEIN, GILLES, FR
[72] DENAPE, JEAN, FR
[72] PARIS, JEAN-YVES, FR
[71] TURBOMECA, FR
[85] 2015-07-28
[86] 2014-01-27 (PCT/FR2014/050144)
[87] (WO2014/118459)
[30] FR (1350893) 2013-02-01

---

[21] **2,899,563**
[13] A1
[51] **Int.Cl. H02J 17/00 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **POWER SOURCE, WIRELESS POWER TRANSFER SYSTEM AND WIRELESS POWER TRANSFER METHOD**
[54] **EMETTEUR DE PUISSANCE ET SYSTEME ET PROCEDE DE TRANSFERT DE PUISSANCE SANS FIL**
[72] UCHIDA, AKIYOSHI, JP
[71] FUJITSU LIMITED, JP
[85] 2015-07-28
[86] 2013-01-30 (PCT/JP2013/052084)
[87] (WO2014/118919)

---

[21] **2,899,564**
[13] A1
[51] **Int.Cl. F25J 3/02 (2006.01) F25J 3/06 (2006.01)**
[25] FR
[54] **SEPARATION AT SUB-AMBIENT TEMPERATURE OF A GASEOUS MIXTURE CONTAINING CARBON DIOXIDE AND A LIGHTER CONTAMINANT**
[54] **SEPARATION A TEMPERATURE SUBAMBIANTE D'UN MELANGE GAZEUX CONTENANT DU DIOXYDE DE CARBONE ET UN CONTAMINANT PLUS LEGER**
[72] BRIGLIA, ALAIN, CN
[72] LECLERC, MATHIEU, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-07-28
[86] 2014-02-20 (PCT/FR2014/050351)
[87] (WO2014/128409)
[30] FR (1351483) 2013-02-21

[21] **2,899,565**
[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01)**
[25] EN
[54] **HIGH-CONCENTRATION VANADIUM ELECTROLYTIC SOLUTION, AND METHOD AND DEVICE FOR PRODUCING THE SAME**
[54] **ELECTROLYTE AU VANADIUM A CONCENTRATION ELEVEE, ET PROCEDE ET APPAREIL DE FABRICATION ASSOCIES**
[72] UTSUMI, KENICHI, JP
[71] GALAXY CO., LTD., JP
[85] 2015-07-28
[86] 2013-06-25 (PCT/JP2013/067340)
[87] (WO2014/125662)
[30] JP (2013-029452) 2013-02-18

---

[21] **2,899,566**
[13] A1
[51] **Int.Cl. F17C 3/02 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A SEALED AND THERMALLY INSULATING BARRIER FOR A STORAGE TANK**
[54] **PROCEDE DE FABRICATION D'UNE BARRIERE ETANCHE ET THERMIQUEMENT ISOLANTE POUR CUVE DE STOCKAGE**
[72] DUCOUP, LAURENT, FR
[72] LE ROUX, GUILLAUME, FR
[72] LONGUET, VIRGINIE, FR
[72] PELLE, JEROME, FR
[71] GAZTRANSPORT ET TECHNIGAZ, FR
[85] 2015-07-28
[86] 2014-02-21 (PCT/FR2014/050358)
[87] (WO2014/128414)
[30] FR (1351569) 2013-02-22

---

[21] **2,899,567**
[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01)**
[25] EN
[54] **GERMICIDAL SYSTEMS AND APPARATUSES HAVING HOLLOW TUMBLING CHAMBERS**
[54] **SYSTEMES ET APPAREILS GERMICIDES A CHAMBRES DE CULBUTAGE CREUSES**
[72] STIBICH, MARK A., US
[72] STIBICH, PAUL R., US
[71] XENEX DISINFECTION SERVICES, LLC, US
[85] 2015-07-28
[86] 2013-02-28 (PCT/US2013/028137)
[87] (WO2013/130694)
[30] US (13/406,725) 2012-02-28

---

[21] **2,899,568**
[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 23/04 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **CATCHING APPARATUS**
[54] **APPAREIL DE CAPTURE**
[72] WEBSTER, OLIVER, GB
[72] PURKIS, DANIEL GEORGE, GB
[72] PATTON, DAMIEN GERARD, GB
[72] MANNING, MATTHEW, GB
[71] PETROWELL LIMITED, GB
[85] 2015-07-28
[86] 2014-03-14 (PCT/GB2014/050780)
[87] (WO2014/140605)
[30] GB (1304790.7) 2013-03-15

---

[21] **2,899,569**
[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01) A61J 1/14 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE WITH TWO-STAGE SEALING PRESSURE**
[54] **SERINGUE AVEC PRESSION D'ETANCHEITE A DEUX ETAGES**
[72] MACKEY, SEAN E., US
[72] ZHOU, JI, US
[72] GIBLER, MARTIN J., US
[72] WIESNER, BRYAN L., US
[72] LEE, DENNIS, US
[71] ABBVIE INC., US
[85] 2015-07-28
[86] 2013-03-14 (PCT/US2013/031750)
[87] (WO2014/126593)
[30] US (61/763,777) 2013-02-12

---

[21] **2,899,570**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **THICK, TOUGH, HIGH TENSILE STRENGTH STEEL PLATE AND PRODUCTION METHOD THEREFOR**
[54] **TOLE D'ACIER EPAISSE, SOLIDE ET TRES RESISTANTE A LA TRACTION, ET SON PROCEDE DE PRODUCTION**
[72] KITSUYA, SHIGEKI, JP
[72] MATSUNAGA, NAOKI, JP
[72] ICHIMIYA, KATSUYUKI, JP
[72] HASE, KAZUKUNI, JP
[72] ENDO, SHIGERU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-07-28
[86] 2014-03-11 (PCT/JP2014/001378)
[87] (WO2014/141697)
[30] JP (2013-052905) 2013-03-15

---

[21] **2,899,571**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **DIGITAL FILTER FOR IMAGE PROCESSING, IMAGE PROCESSING APPARATUS, PRINTING MEDIUM, RECORDING MEDIUM, IMAGE PROCESSING METHOD, AND PROGRAM**
[54] **FILTRE NUMERIQUE DE TRAITEMENT D'IMAGE, DISPOSITIF DE TRAITEMENT D'IMAGE, SUPPORT D'IMPRESSION, SUPPORT D'ENREGISTREMENT, PROCEDE DE TRAITEMENT D'IMAGE ET PROGRAMME**
[72] ARAI, HITOSHI, JP
[72] UEDA, TAKUYA, JP
[72] TSUNODA, HIROKO, JP
[72] ARAI, SHINOBU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2015-07-28
[86] 2014-01-29 (PCT/JP2014/052596)
[87] (WO2014/119800)
[30] JP (2013-016203) 2013-01-30

[21] **2,899,572**
[13] A1
[51] **Int.Cl. E21B 23/02 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **SHIFTING TOOL**
[54] **OUTIL DE DECALAGE**
[72] WEBSTER, OLIVER, GB
[72] PATTON, DAMIEN GERARD, GB
[72] MANNING, MATTHEW, GB
[72] JAFFREY, IAN, GB
[71] PETROWELL LIMITED, GB
[85] 2015-07-28
[86] 2014-03-14 (PCT/GB2014/050787)
[87] (WO2014/140609)
[30] GB (1304769.1) 2013-03-15

---

[21] **2,899,573**
[13] A1
[51] **Int.Cl. C08L 53/00 (2006.01) A43B 13/04 (2006.01) C08L 23/04 (2006.01) C08L 23/10 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITION, SHOES AND OUTER SOLES**
[54] **COMPOSITION DE POLYMERE THERMOPLASTIQUE, CHAUSSURES ET SEMELLES EXTERIEURES**
[72] AKAHORI, YOSUKE, JP
[72] KONISHI, DAISUKE, JP
[71] KURARAY CO., LTD., JP
[85] 2015-07-28
[86] 2014-02-05 (PCT/JP2014/052691)
[87] (WO2014/123163)
[30] JP (2013-021663) 2013-02-06

---

[21] **2,899,574**
[13] A1
[51] **Int.Cl. B01D 21/26 (2006.01) B04B 5/02 (2006.01)**
[25] EN
[54] **CENTRIFUGAL SEPARATOR WITH EXTENDED POST**
[54] **SEPARATEUR CENTRIFUGE A TIGE ALLONGEE**
[72] FORD, STEVEN DAVID, US
[72] ISCH, JEREMY BENJAMIN, US
[72] RAISKUP, TIMOTHY ALAN, US
[71] CLAUDE LAVAL CORPORATION, US
[85] 2015-07-28
[86] 2013-07-02 (PCT/US2013/049153)
[87] (WO2014/123568)
[30] US (13/759,754) 2013-02-05

---

[21] **2,899,576**
[13] A1
[51] **Int.Cl. H04N 21/433 (2011.01) H04N 21/2343 (2011.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING DOWNLOAD OF BROADCAST SERVICE SECURITY MODULE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DU TELECHARGEMENT D'UN MODULE DE SECURITE DESTINE A UN SERVICE DE RADIODIFFUSION**
[72] CHO, MI-SUNG, KR
[72] SHIN, YOUNGMI, KR
[72] EOM, TAEIN, KR
[72] LEE, SUYONG, KR
[72] SEO, EUNJUNG, KR
[72] KIM, EUNWOO, KR
[71] ALTICAST CORPORATION, KR
[85] 2015-07-28
[86] 2013-06-25 (PCT/KR2013/005614)
[87] (WO2014/123283)
[30] KR (10-2013-0012900) 2013-02-05

---

[21] **2,899,577**
[13] A1
[51] **Int.Cl. A61K 38/21 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR INDUCING IMMUNE RESPONSE TO DISEASE**
[54] **POLYTHERAPIE POUR INDUIRE UNE REPONSE IMMUNITAIRE A UNE MALADIE**
[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID M., US
[72] ROSSI, EDMUND A., US
[72] ROSSI, DIANE, US
[71] IBC PHARMACEUTICALS, INC., US
[85] 2015-07-28
[86] 2013-12-14 (PCT/US2013/075201)
[87] (WO2014/163684)
[30] US (61/807,998) 2013-04-03
[30] US (13/966,450) 2013-08-14

---

[21] **2,899,578**
[13] A1
[51] **Int.Cl. F25C 1/22 (2006.01) F25C 5/12 (2006.01) F25C 5/16 (2006.01)**
[25] EN
[54] **SNOW ICE MAKER**
[54] **MACHINE A GLACE-NEIGE**
[72] KO, DAEA JU, KR
[71] ICECAPGLOBAL CO., LTD., KR
[85] 2015-07-28
[86] 2014-01-27 (PCT/KR2014/000744)
[87] (WO2014/119887)
[30] KR (10-2013-0010590) 2013-01-30

---

[21] **2,899,580**
[13] A1
[51] **Int.Cl. B01D 29/90 (2006.01)**
[25] EN
[54] **SIEVE BOX AND ADJUSTABLE NOZZLE ASSEMBLY**
[54] **BOITE A TAMIS ET ENSEMBLE BUSE AJUSTABLE**
[72] FLANSBURG, CHARLES H., US
[72] EKHOLM, MICHAEL RICHARD, US
[72] DEHN, STEVEN DOUGLAS, US
[72] BRABEC, DEAN, US
[72] PIEROTTI, MICHAEL HANS, US
[71] BILFINGER WATER TECHNOLOGIES, INC., US
[85] 2015-07-28
[86] 2014-01-29 (PCT/US2014/013498)
[87] (WO2014/120712)
[30] US (61/758,186) 2013-01-29

---

[21] **2,899,582**
[13] A1
[51] **Int.Cl. G06F 9/28 (2006.01) G06F 9/38 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANAGING MEMORY OF USER DEVICE**
[54] **PROCEDE ET DISPOSITIF POUR LA GESTION DE MEMOIRE DE DISPOSITIF UTILISATEUR**
[72] KIM, JUNHA, KR
[72] JU, JAEHO, KR
[72] KIM, DONGHO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-28
[86] 2014-04-23 (PCT/KR2014/003535)
[87] (WO2014/175648)
[30] KR (10-2013-0045703) 2013-04-24

[21] **2,899,584**
[13] A1
[51] **Int.Cl. G06T 17/00 (2006.01) G06T 17/05 (2011.01)**
[25] EN
[54] **METHODS FOR ANALYZING AND COMPRESSING MULTIPLE IMAGES**
[54] **PROCEDES POUR ANALYSER ET COMPRESSER DE MULTIPLES IMAGES**
[72] KORB, ANDREW ROBERT, US
[72] KORB, CHARLES LAURENCE, US
[71] KORB, ANDREW ROBERT, US
[71] KORB, CHARLES LAURENCE, US
[85] 2015-07-28
[86] 2014-01-29 (PCT/US2014/013641)
[87] (WO2014/171988)
[30] US (61/757,892) 2013-01-29

---

[21] **2,899,585**
[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCING FIBER BRIDGING**
[54] **PROCEDE POUR L'AMELIORATION DU PONTAGE DES FIBRES**
[72] MINIKH, OLGA ALEXANDROVNA, RU
[72] FU, DIANKUI, RU
[72] DROGER, NICOLAS, RU
[72] DEMIDOV, DEMID VALERYEVICH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-28
[86] 2013-01-29 (PCT/RU2013/000058)
[87] (WO2014/120032)

---

[21] **2,899,586**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 23/03 (2006.01) E21B 23/08 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **ACTUATING APPARATUS**
[54] **APPAREIL D'ACTIONNEMENT**
[72] PATTON, DAMIEN GERARD, GB
[71] PETROWELL LIMITED, GB
[85] 2015-07-28
[86] 2014-03-14 (PCT/GB2014/050789)
[87] (WO2014/140611)
[30] GB (1304833.5) 2013-03-15

---

[21] **2,899,587**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISMS COMPRISING NADPH DEPENDENT ENZYMES AND METHODS OF PRODUCTION THEREOF**
[54] **MICRO-ORGANISMES RECOMBINES COMPRENANT DES ENZYMES NADPH-DEPENDANTES ET LEURS PROCEDES DE PRODUCTION**
[72] MUELLER, ALEXANDER, NZ
[72] KOEPKE, MICHAEL, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-07-28
[86] 2014-01-30 (PCT/US2014/013712)
[87] (WO2014/120852)
[30] US (61/758,441) 2013-01-30
[30] US (61/828,675) 2013-05-29

---

[21] **2,899,588**
[13] A1
[51] **Int.Cl. E02D 17/12 (2006.01) C04B 28/02 (2006.01) C04B 28/06 (2006.01) C04B 28/10 (2006.01)**
[25] FR
[54] **BINDER FOR SELF-COMPACTING AND RE-EXCAVATABLE BACKFILL**
[54] **LIANT POUR REMBLAI AUTOCOMPACTANT ET REEXCAVABLE**
[72] NONET, AURELIEN, BE
[71] ETABLISSEMENTS HUBLET, BE
[85] 2015-07-28
[86] 2014-02-06 (PCT/EP2014/052341)
[87] (WO2014/122217)
[30] BE (2013/0082) 2013-02-06

---

[21] **2,899,589**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **C5 ANTIBODY AND METHOD FOR PREVENTING AND TREATING COMPLEMENT-RELATED DISEASES**
[54] **ANTICORPS ANTI-C5 ET METHODE DE PREVENTION ET DE TRAITEMENT DE MALADIES LIEES AU COMPLEMENT**
[72] CHUNG, JUNHO, KR
[72] KIM, HYORI, KR
[72] LEE, HWA KYOUNG, KR
[72] YANG, WON JUN, KR
[71] SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, KR
[85] 2015-07-28
[86] 2014-02-03 (PCT/KR2014/000920)
[87] (WO2014/119969)
[30] US (61/759,015) 2013-01-31
[30] US (61/862,248) 2013-08-05

---

[21] **2,899,590**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B29C 37/00 (2006.01)**
[25] EN
[54] **AUTOMATED THREE-DIMENSIONAL PRINTER PART REMOVAL**
[54] **RETRAIT AUTOMATISE DE PIECE D'IMPRESSION TRIDIMENSIONNELLE**
[72] PEREZ, ALFONSO ALEXANDER, US
[72] HAID, CHRISTOPHER MICHAEL, US
[72] PIEPER, FORREST W., US
[72] PENA DOLL, MATEO, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-07-28
[86] 2014-01-31 (PCT/US2014/014078)
[87] (WO2014/121032)
[30] US (61/759,686) 2013-02-01
[30] US (14/157,027) 2014-01-16

[21] **2,899,591**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
[54] **DISPENSER FOR A MEDICATION**
[54] **DISTRIBUTEUR POUR UN MEDICAMENT**
[72] ROSENTHAL, GERALD NORMAN, ZA
[71] ELI LILLY AND COMPANY, US
[85] 2015-07-28
[86] 2013-12-19 (PCT/IB2013/061136)
[87] (WO2014/122511)
[30] ZA (2013/00942) 2013-02-05

---

[21] **2,899,592**
[13] A1
[51] **Int.Cl. A01K 67/033 (2006.01)**
[25] EN
[54] **MITE REARING METHODS**
[54] **METHODES D'ELEVAGE D'ACARIENS**
[72] WACKERS, FELIX, BE
[72] ARIJS, YVES, BE
[71] BIOBEST BELGIUM N.V., BE
[85] 2015-07-28
[86] 2014-02-07 (PCT/EP2014/052382)
[87] (WO2014/122242)
[30] EP (13154327.4) 2013-02-07

---

[21] **2,899,593**
[13] A1
[51] **Int.Cl. F16L 58/18 (2006.01) F16L 21/00 (2006.01)**
[25] EN
[54] **COVERING SPACER FOR PROTECTING THE INTERNAL SURFACE OF A PIPE JOINING ELEMENT**
[54] **ECARTEUR COUVRANT DESTINE A PROTEGER LA SURFACE INTERNE D'UN ELEMENT DE JONCTION DE TUYAU**
[72] CONDINI, ALESSANDRO, IT
[72] ZHURAVLEV, ALEXEY, RU
[71] MPR S.R.L., IT
[85] 2015-07-28
[86] 2014-02-26 (PCT/IB2014/000205)
[87] (WO2014/132116)
[30] IT (VI2013A000050) 2013-02-28

---

[21] **2,899,594**
[13] A1
[51] **Int.Cl. A61B 5/151 (2006.01)**
[25] EN
[54] **BLOOD COLLECTION DEVICES CONTAINING CONTACT PATHWAY INHIBITION ADDITIVES**
[54] **DISPOSITIFS DE COLLECTE DE SANG CONTENANT DES ADDITIFS D'INHIBITION DE LA VOIE DE CONTACT**
[72] MOSKOWITZ, KEITH A., US
[72] SINQUETT, FRANK L., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-07-28
[86] 2014-01-31 (PCT/US2014/014089)
[87] (WO2014/121041)
[30] US (61/759,742) 2013-02-01

---

[21] **2,899,595**
[13] A1
[51] **Int.Cl. F15B 13/04 (2006.01) F15B 11/042 (2006.01) F16K 11/07 (2006.01)**
[25] EN
[54] **DIRECTION CONTROL VALVE WITH METERING NOTCHES ON THE SPOOL FOR REDUCED FLOW IN THE OPEN END POSITION**
[54] **VANNE DE COMMANDE DE DIRECTION AYANT DES ENCOCHES DE MESURE SUR LE TIROIR POUR LIMITER LE FLUX DANS LA POSITION D'EXTREMITE OUVERTE**
[72] COOLIDGE, GREGORY T., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-07-28
[86] 2014-01-31 (PCT/US2014/014176)
[87] (WO2014/121088)
[30] US (61/759,183) 2013-01-31

---

[21] **2,899,596**
[13] A1
[51] **Int.Cl. F28D 7/12 (2006.01) B60H 1/22 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ELEMENT DE TRANSFERT THERMIQUE**
[72] STRECKER, UWE, DE
[72] ILCHENKO, VOLODYMYR, DE
[72] APPEL, KLAUS, RU
[71] WEBASTO SE, DE
[85] 2015-07-28
[86] 2014-02-17 (PCT/EP2014/053018)
[87] (WO2014/131642)
[30] DE (10 2013 003 414.0) 2013-02-28

---

[21] **2,899,597**
[13] A1
[51] **Int.Cl. A61K 8/49 (2006.01) A61Q 5/04 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **SEMI-PERMANENT HAIR STRAIGHTENING COMPOSITION AND METHOD**
[54] **COMPOSITION ET PROCEDE DE DEFRISAGE DES CHEVEUX SEMI-PERMANENT**
[72] KADIR, MURAT, US
[72] MCGUINESS, MARK J., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-07-28
[86] 2014-02-03 (PCT/US2014/014409)
[87] (WO2014/123805)
[30] US (61/761,326) 2013-02-06

---

[21] **2,899,598**
[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01) A45D 27/22 (2006.01) B26B 21/40 (2006.01)**
[25] EN
[54] **WET SHAVING RAZOR**
[54] **RASOIR POUR RASAGE HUMIDE**
[72] STEVENS, CHRISTOPHER JOHN, GB
[72] WARRICK, PAUL LESLIE, GB
[71] THE GILLETTE COMPANY, US
[85] 2015-07-28
[86] 2014-02-10 (PCT/US2014/015534)
[87] (WO2014/130278)
[30] US (13/771,993) 2013-02-20

[21] **2,899,599**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7084 (2006.01) A61K 48/00 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **DESIGN OF SHORT OLIGONUCLEOTIDES AS VACCINE ADJUVANTS AND THERAPEUTIC AGENTS**
[54] **CONCEPTION D'OLIGONUCLEOTIDES COURTS EN TANT QU'ADJUVANTS DE VACCIN ET AGENTS THERAPEUTIQUES**
[72] IYER, RADHAKRISHNAN P., US
[71] SPRING BANK PHARMACEUTICALS, INC., US
[85] 2015-07-28
[86] 2014-02-18 (PCT/US2014/016996)
[87] (WO2014/127378)
[30] US (61/766,011) 2013-02-18

[21] **2,899,600**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **TRAILBLAZER METHODS, APPARATUSES AND MEDIA**
[54] **PROCEDES, APPAREILS ET SUPPORTS « TRAILBLAZER »**
[72] HJELLE, GEIR ARNE, NO
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2015-07-28
[86] 2014-01-31 (PCT/IB2014/000691)
[87] (WO2014/118642)
[30] US (61/760,315) 2013-02-04

[21] **2,899,601**
[13] A1
[51] **Int.Cl. F04B 25/00 (2006.01) F04B 35/00 (2006.01) F04B 41/04 (2006.01)**
[25] EN
[54] **GAS COMPRESSOR**
[54] **COMPRESSEUR DE GAZ**
[72] WHITE, NICHOLAS N., US
[72] CARL, BLAKE, US
[72] BECK, TIM, US
[72] COLLETT, RAYMOND E., US
[72] PARAFINCZUK, CHRISTOPHER, US
[72] BIAGI, THOMAS, US
[72] HOWLAND, JAMES, US
[72] ZHANG, HAO, US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-07-28
[86] 2014-02-04 (PCT/US2014/014575)
[87] (WO2014/121251)
[30] US (61/760,390) 2013-02-04
[30] US (61/820,688) 2013-05-07
[30] US (61/820,670) 2013-05-07

[21] **2,899,602**
[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF NITRITE AND USES THEREOF**
[54] **FORMULATIONS PHARMACEUTIQUES DE NITRITE ET LEURS UTILISATIONS**
[72] KEVIL, CHRISTOPHER, US
[72] CHAN, KYLE, US
[72] SOIN, AMOL, US
[71] THERAVASC INC., US
[85] 2015-07-28
[86] 2014-02-20 (PCT/US2014/017432)
[87] (WO2014/130691)
[30] US (61/767,017) 2013-02-20

[21] **2,899,603**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **PATTERN LABELING**
[54] **ETIQUETAGE DE MODELE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[71] FACEBOOK, INC., US
[85] 2015-07-28
[86] 2014-02-05 (PCT/US2014/014848)
[87] (WO2014/123987)
[30] US (13/760,999) 2013-02-06

[21] **2,899,604**
[13] A1
[51] **Int.Cl. A23L 1/32 (2006.01) A23J 1/08 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **EGG PRODUCTS INCLUDING PLANT FIBER**
[54] **PRODUITS A BASE D'OEUFS COMPRENANT UNE FIBRE VEGETALE**
[72] BOOK, NALI MARIE PRCHAL, US
[72] KNAPP-POLZIN, BRENDA K., US
[72] MOSS, DONALD ANDREW, US
[72] PROCHNOW, ROBERT RALPH, US
[72] STEPP, BRENDA LEE, US
[71] CARGILL, INCORPORATED, US
[85] 2015-07-28
[86] 2014-02-06 (PCT/US2014/015037)
[87] (WO2014/124101)
[30] US (61/761,400) 2013-02-06

[21] **2,899,605**
[13] A1
[51] **Int.Cl. H04W 88/04 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION DEVICES**
[54] **DISPOSITIFS DE COMMUNICATION MOBILES**
[72] MERCANDO, CHRISTINA, US
[72] MUNRO, LOGAN, US
[72] CERRUTO, ANTONIO, US
[72] GATTIS, MATT, US
[71] RINGLY INC., US
[85] 2015-07-28
[86] 2014-02-24 (PCT/US2014/018018)
[87] (WO2014/130946)
[30] US (61/769,009) 2013-02-25

[21] **2,899,606**
[13] A1
[51] **Int.Cl. C12N 1/00 (2006.01)**
[25] EN
[54] **DRIED SPORE GERMINATIVE COMPOUND MIXTURES**
[54] **MELANGES SECHES DE COMPOSES GERMINATIFS ET DE SPORES**
[72] HASHMAN, TOMMIE EUGENE, US
[71] ENVERA, LLC, US
[85] 2015-07-28
[86] 2014-02-06 (PCT/US2014/015076)
[87] (WO2014/124120)
[30] US (61/849,973) 2013-02-06
[30] US (14/174,099) 2014-02-06

[21] **2,899,607**
[13] A1
[51] **Int.Cl. G02F 1/15 (2006.01)**
[25] EN
[54] **DEFECT-MITIGATION LAYERS IN ELECTROCHROMIC DEVICES**
[54] **COUCHES D'ATTENUATION DE DEFAUT DANS DES DISPOSITIFS ELECTROCHROMIQUES**
[72] KAILASAM, SRIDHAR K., US
[72] FRIEDMAN, ROBIN, US
[72] GILLASPIE, DANE, US
[72] PRADHAN, ANSHU A., US
[72] ROZBICKI, ROBERT T., US
[72] MEHTANI, DISHA, US
[71] VIEW, INC., US
[85] 2015-07-28
[86] 2014-02-07 (PCT/US2014/015374)
[87] (WO2014/124303)
[30] US (13/763,505) 2013-02-08

---

[21] **2,899,608**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61Q 1/00 (2006.01)**
[25] EN
[54] **LONG-WEARING GLOSSY LIPCOLOR**
[54] **ROUGE A LEVRES BRILLANT DE LONGUE DUREE**
[72] TRAVKINA, IRINA, US
[72] YANG, SEN, US
[71] AVON PRODUCTS, INC., US
[85] 2015-07-28
[86] 2014-02-26 (PCT/US2014/018649)
[87] (WO2014/158599)
[30] US (61/781,176) 2013-03-14

---

[21] **2,899,609**
[13] A1
[51] **Int.Cl. B21D 26/033 (2011.01) B21D 26/041 (2011.01)**
[25] EN
[54] **MULTI-STAGE TUBE HYDROFORMING PROCESS**
[54] **PROCESSUS D'HYDROFORMAGE DE TUBE A ETAGES MULTIPLES**
[72] CHRISTIANSON, SCOTT, US
[72] MASON, MURRAY, CA
[71] CATERPILLAR INC., US
[85] 2015-07-28
[86] 2014-02-07 (PCT/US2014/015353)
[87] (WO2014/126808)
[30] US (13/764,890) 2013-02-12

---

[21] **2,899,610**
[13] A1
[51] **Int.Cl. C08G 63/89 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **PROCESS FOR THE EXTRACTION OF POLYHYDROXYALKANOATES FROM BIOMASS**
[54] **PROCEDE D'EXTRACTION DE POLYHYDROXYALCANOATES (PHA) A PARTIR D'UNE BIOMASSE**
[72] WERKER, ALAN GIDEON, SE
[72] JOHANSSON, PETER STIG TOMAS, SE
[72] MAGNUSSON, PER OLOF GOSTA, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-07-28
[86] 2014-02-12 (PCT/IB2014/058943)
[87] (WO2014/125422)
[30] US (61/764,589) 2013-02-14

---

[21] **2,899,612**
[13] A1
[51] **Int.Cl. A61F 5/042 (2006.01) A61F 5/01 (2006.01) A61F 5/04 (2006.01)**
[25] EN
[54] **LOWER SPINE BRACE**
[54] **CORSET LOMBAIRE INFERIEUR**
[72] BURKE, STEVEN, US
[72] GARTH, GEOFFREY, US
[72] HORVATH, JOZSEF, US
[71] ASPEN MEDICAL PARTNERS, LLC, US
[85] 2015-07-28
[86] 2014-02-07 (PCT/US2014/015416)
[87] (WO2014/124330)
[30] US (13/763,188) 2013-02-08

---

[21] **2,899,614**
[13] A1
[51] **Int.Cl. A61K 36/82 (2006.01) A23L 1/00 (2006.01) A61K 8/00 (2006.01)**
[25] EN
[54] **BIOACTIVE COMPOSITIONS FROM THEACEA PLANTS AND USE THEREOF IN BEVERAGES, FUNCTIONAL FOODS, NUTRICEUTICALS, SUPPLEMENTS, AND THE LIKE**
[54] **COMPOSITIONS BIOACTIVES ISSUS DE PLANTES DE THEACA ET LEUR UTILISATION DANS DES BOISSONS, DES ALIMENTS FONCTIONNELS, DES PRODUITS NUTRACEUTIQUES, DES COMPLEMENTS ET DES PRODUITS SIMILAIRES**
[72] KOGANOV, MICHAEL, US
[72] DUEVA-KOGANOV, OLGA, US
[72] DUEV, ARTYOM, US
[72] HOU, XIAOWEN, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[71] KOGANOV, MICHAEL, US
[71] DUEVA-KOGANOV, OLGA, US
[71] DUEV, ARTYOM, US
[71] HOU, XIAOWEN, US
[85] 2015-07-28
[86] 2014-02-10 (PCT/US2014/015583)
[87] (WO2014/124370)
[30] US (61/762,545) 2013-02-08

---

[21] **2,899,615**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/04 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WIRELESS CONTROL OF NONINVASIVE ELECTROTHERAPY**
[54] **SYSTEMES ET PROCEDES POUR LA COMMANDE SANS FIL D'ELECTROTHERAPIE NON INVASIVE**
[72] BACHINSKI, THOMAS JEROME, US
[72] MOORE, MICHAEL, US
[72] WINN, JOSEPH, US
[72] SILVOLA, DAIN, US
[72] DAVE, JAY, US
[72] ORR, DAVID, US
[71] EMPI, INC., US
[85] 2015-07-28
[86] 2014-02-26 (PCT/US2014/018754)
[87] (WO2014/134197)
[30] US (61/771,636) 2013-03-01

[21] **2,899,616**
[13] A1
[51] **Int.Cl. B64C 30/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING A MAGNITUDE OF A SONIC BOOM**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER L'AMPLITUDE D'UN BANG SUPERSONIQUE**
[72] FREUND, DONALD, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2015-07-28
[86] 2014-02-10 (PCT/US2014/015597)
[87] (WO2014/126859)
[30] US (61/764,659) 2013-02-14

---

[21] **2,899,617**
[13] A1
[51] **Int.Cl. B60W 20/00 (2006.01) B60W 10/02 (2006.01) B60W 10/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING VEHICLE CLUTCH TOUCH POINT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER LE POINT DE CONTACT D'EMBRAYAGE DE VEHICULE**
[72] WEST, STEPHEN T., US
[72] PERRY, CARL E., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-28
[86] 2014-03-05 (PCT/US2014/020723)
[87] (WO2014/158888)
[30] US (61/779,743) 2013-03-13

---

[21] **2,899,620**
[13] A1
[51] **Int.Cl. B64C 30/00 (2006.01) B64C 3/38 (2006.01) B64C 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING A MAGNITUDE OF A SONIC BOOM**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER L'AMPLITUDE D'UN BANG SUPERSONIQUE**
[72] FREUND, DONALD, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2015-07-28
[86] 2014-02-10 (PCT/US2014/015600)
[87] (WO2014/126860)
[30] US (61/764,659) 2013-02-14

---

[21] **2,899,626**
[13] A1
[51] **Int.Cl. A61K 8/41 (2006.01) A61K 8/69 (2006.01) A61Q 5/00 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **COMPOSITION FOR COSMETIC USE SUITABLE TO PRODUCE A PIGMENTATION EFFECT ON HAIR**
[54] **COMPOSITION COSMETIQUE PRODUISANT UN EFFET DE PIGMENTATION DU CHEVEU**
[72] GIULIANI, GIAMMARIA, IT
[72] PAUS, RALF, DE
[72] BENEDUSI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] BARONI, SERGIO, IT
[71] GIULIANI S.P.A., IT
[85] 2015-07-28
[86] 2014-02-17 (PCT/IB2014/059048)
[87] (WO2014/125452)
[30] IT (MI2013A000218) 2013-02-18

---

[21] **2,899,627**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC COMPOSITIONS COMPRISING A BACILLUS SUBTILIS STRAIN AND A PESTICIDE**
[54] **COMPOSITIONS SYNERGIQUES COMPRENANT UNE SOUCHE DE BACILLUS SUBTILIS ET UN PESTICIDE**
[72] SEEVERS, KURT, US
[72] REINOT, EDA, US
[72] JABS, THORSTEN, DE
[71] BASF CORPORATION, US
[85] 2015-07-28
[86] 2014-03-14 (PCT/IB2014/059783)
[87] (WO2014/147534)
[30] EP (13160219.5) 2013-03-20

---

[21] **2,899,630**
[13] A1
[51] **Int.Cl. C08F 8/00 (2006.01) C08F 10/10 (2006.01) C08L 23/22 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **SYNTHESIS OF FUNCTIONAL POLYISOBUTYLENE-CONTAINING OLIGOMERS AND POLYMERS**
[54] **SYNTHESE DE POLYMERES ET D'OLIGOMERES FONCTIONNELS CONTENANT DU POLYISOBUTYLENE**
[72] FENG, DINGSONG, US
[72] BURDZY, MATTHEW, US
[72] ZHANG, TIANZHI, US
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2015-07-28
[86] 2014-01-02 (PCT/US2014/010053)
[87] (WO2014/120386)
[30] US (61/757,353) 2013-01-28

---

[21] **2,899,631**
[13] A1
[51] **Int.Cl. B65D 90/04 (2006.01)**
[25] EN
[54] **LEAK DETECTABLE GEOMEMBRANE LINERS AND METHOD AND APPARATUS FOR FORMING**
[54] **DOUBLURES EN GEOMEMBRANE A FUITE DETECTABLE ET PROCEDE ET EQUIPEMENT POUR LES FORMER**
[72] YOUNGBLOOD, JIMMIE GORDON, US
[72] GALLAGHER, DAVID JAMES, US
[72] ZIMMEL, EDWARD JOSEPH, US
[71] GSE LINING TECHNOLOGY, INC., US
[85] 2015-07-28
[86] 2014-01-21 (PCT/US2014/012269)
[87] (WO2014/123687)
[30] US (13/764,305) 2013-02-11

[21] **2,899,633**
[13] A1
[51] **Int.Cl. G10D 3/14 (2006.01)**
[25] EN
[54] **FRICTION REDUCTION IN AN ELECTRIC GUITAR**
[54] **REDUCTION DE FROTTEMENT DANS UNE GUITARE ELECTRIQUE**
[72] HERRMANN, MARK V., US
[71] HERRMANN, MARK V., US
[85] 2015-07-28
[86] 2014-01-24 (PCT/US2014/012855)
[87] (WO2014/116893)
[30] US (13/751,425) 2013-01-28

---

[21] **2,899,634**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT NEUROMODULATION**
[54] **NEUROMODULATION ECONOME EN ENERGIE**
[72] WAATAJA, JONATHAN J., US
[72] DONDERS, ADRIANUS P., US
[72] SPAR, GREGORY P., US
[71] ENTEROMEDICS INC., US
[85] 2015-07-28
[86] 2014-01-24 (PCT/US2014/012933)
[87] (WO2014/116938)
[30] US (61/757,575) 2013-01-28

---

[21] **2,899,635**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/62 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **A PROPPANT**
[54] **AGENT DE SOUTENEMENT**
[72] TANGUAY, CHRISTOPHER M., US
[72] ALEMDAROGLU, FIKRI EMRAH, TR
[72] KUMAR, RAJESH, US
[71] BASF SE, DE
[85] 2015-07-28
[86] 2014-01-27 (PCT/US2014/013157)
[87] (WO2014/120599)
[30] US (61/759,776) 2013-02-01

---

[21] **2,899,636**
[13] A1
[51] **Int.Cl. A61K 31/727 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS COMPRISING HEPARINOID, ACUTE-ACTING ANESTHETIC, AND BUFFER**
[54] **COMPOSITIONS STABLES COMPRENANT UN HEPARINOIDE, UN ANESTHESIQUE LOCAL ET UN TAMPON**
[72] PARSONS, C. LOWELL, US
[71] PARSONS, C. LOWELL, US
[71] URIGEN PHARMACEUTICALS, INC., US
[85] 2015-07-28
[86] 2014-01-28 (PCT/US2014/013352)
[87] (WO2014/171986)
[30] US (61/757,592) 2013-01-28

---

[21] **2,899,638**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **GROWTH MATRICES FOR STEM CELL PROPAGATION IN VITRO AND IN TISSUE REGENERATION**
[54] **MATRICES DE CROISSANCE POUR LA PROPAGATION DE CELLULES SOUCHES IN VITRO ET DANS LA REGENERATION DE TISSU**
[72] LEVISON, STEVEN, US
[72] SKOP, NOLAN, US
[72] CALDERON, FRANCES, US
[72] CHO, CHEUL, US
[72] GANDHI, CHIRAG, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] NEW JERSEY INSTITUTE OF TECHNOLOGY, US
[85] 2015-07-28
[86] 2014-01-28 (PCT/US2014/013381)
[87] (WO2014/117146)
[30] US (61/757,378) 2013-01-28

---

[21] **2,899,641**
[13] A1
[51] **Int.Cl. A61M 1/34 (2006.01) A61M 1/16 (2006.01) A61M 1/28 (2006.01)**
[25] EN
[54] **UNIVERSAL PORTABLE MACHINE FOR ONLINE HEMODIAFILTRATION USING REGENERATED DIALYSATE**
[54] **MACHINE PORTABLE UNIVERSELLE POUR HEMODIAFILTRATION EN LIGNE A L'AIDE D'UN DIALYSAT REGENERE**
[72] UPDYKE, PALMER DAVID, US
[72] FULKERSON, BARRY, US
[72] DE LEON DE LEON, AMAURY, US
[72] BAYLY, MICHELLE, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-07-28
[86] 2014-03-13 (PCT/US2014/025469)
[87] (WO2014/151322)
[30] US (13/828,240) 2013-03-14

---

[21] **2,899,642**
[13] A1
[51] **Int.Cl. A61F 2/10 (2006.01) C12N 5/071 (2010.01) A61K 35/36 (2015.01) A61L 27/36 (2006.01)**
[25] EN
[54] **SOFT TISSUE REPAIR ALLOGRAFTS AND METHODS FOR PREPARING SAME**
[54] **ALLOGREFFES DE REPARATION DE TISSU MOU ET PROCEDE POUR PREPARER CELLES-CI**
[72] LOCARNO, MICHAEL, US
[72] CHOI, BRYAN J., US
[72] NGO, MANH-DAN, US
[71] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
[85] 2015-07-28
[86] 2014-03-13 (PCT/US2014/025619)
[87] (WO2014/160008)
[30] US (61/783,237) 2013-03-14

[21] **2,899,644**
[13] A1
[51] **Int.Cl. G01C 22/00 (2006.01)**
[25] EN
[54] **HUBOMETER MOUNTING FOR TIRE INFLATION SYSTEM**
[54] **MONTAGE DE COMPTEUR KILOMETRIQUE D'ESSIEU POUR SYSTEME DE GONFLAGE DE PNEU**
[72] HELMER, CHRISTOPHER, US
[72] CARTER, RILEY, US
[72] THOMAS, PERRY, US
[71] SAF-HOLLAND, INC., US
[85] 2015-07-28
[86] 2014-03-14 (PCT/US2014/027080)
[87] (WO2014/152214)
[30] US (61/792,316) 2013-03-15

---

[21] **2,899,645**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01)**
[25] EN
[54] **CALIBRATION METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR D'ETALONNAGE**
[72] VIJAYSRI NAIR, SANGEETHA, US
[72] WANG, XIANQUN, US
[72] YAMAGATA, SUSAN K., US
[71] GEN-PROBE INCORPORATED, US
[85] 2015-07-28
[86] 2014-03-14 (PCT/US2014/027628)
[87] (WO2014/143665)
[30] US (61/792,409) 2013-03-15

---

[21] **2,899,646**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) C07D 487/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED XANTHINES AND METHODS OF USE THEREOF**
[54] **XANTHINES SUBSTITUEES ET LEURS METHODES D'UTILISATION**
[72] CHENARD, BERTRAND, US
[72] GALLASCHUN, RANDALL, US
[71] HYDRA BIOSCIENCES, INC., US
[85] 2015-07-28
[86] 2014-03-14 (PCT/US2014/027920)
[87] (WO2014/143799)
[30] US (61/789,724) 2013-03-15

---

[21] **2,899,647**
[13] A1
[51] **Int.Cl. C02F 5/08 (2006.01)**
[25] EN
[54] **AUGMENTED POLYACRYLATE ANTI-SCALE MEDIA AND METHODS OF MAKING THE SAME**
[54] **MILIEU ANTITARTRE ENRICHI EN POLYACRYLATE ET SES PROCEDES DE FABRICATION**
[72] TAYLOR, BRUCE, US
[72] BRIGANO, FRANK A., US
[72] DIMOTSIS, GEORGE, US
[71] KX TECHNOLOGIES LLC, US
[85] 2015-07-28
[86] 2014-04-23 (PCT/US2014/035069)
[87] (WO2014/176303)
[30] US (61/815,829) 2013-04-25
[30] US (14/258,508) 2014-04-22

---

[21] **2,899,648**
[13] A1
[51] **Int.Cl. A01C 7/06 (2006.01) A01B 15/02 (2006.01) A01B 35/20 (2006.01) A01B 35/22 (2006.01) A01B 35/26 (2006.01) A01B 49/06 (2006.01) A01C 5/08 (2006.01) A01C 17/00 (2006.01)**
[25] EN
[54] **SEEDING APPARATUS**
[54] **APPAREIL DE SEMIS**
[72] PFITZNER, JASON JAMES MICHAEL, AU
[71] PFITZNER, JASON JAMES MICHAEL, AU
[85] 2015-07-29
[86] 2014-01-29 (PCT/AU2014/000052)
[87] (WO2014/117210)
[30] AU (2013900301) 2013-01-29
[30] AU (2013900302) 2013-01-29

---

[21] **2,899,649**
[13] A1
[51] **Int.Cl. G07F 19/00 (2006.01) G06Q 40/02 (2012.01) G07G 5/00 (2006.01) H04N 1/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RESOLUTION OF ATM DEPOSIT TRANSACTION EXCEPTIONS**
[54] **PROCEDE ET SYSTEME DE RESOLUTION D'EXCEPTIONS DE TRANSACTION DE DEPOT SUR UN GAB**
[72] KOOPMAN, MARK ANTHONY, CA
[72] ELSON, MARK ELGIN, CA
[72] WALDEN, CHRISTOPHER CARLE SIEGFRIED, CA
[72] NEIL, CHRISTOPHER JAMES, CA
[71] PHOENIX INTERACTIVE DESIGN, INC., CA
[85] 2015-07-29
[86] 2013-01-31 (PCT/CA2013/000083)
[87] (WO2014/117240)

---

[21] **2,899,650**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 15/113 (2010.01) A61P 25/04 (2006.01) C12N 15/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **PAIN TREATMENT**
[54] **TRAITEMENT DE LA DOULEUR**
[72] FRENCH, PETER WILLIAM, AU
[72] GRAHAM, MICHAEL WAYNE, AU
[71] BENITEC BIOPHARMA LIMITED, AU
[85] 2015-07-29
[86] 2013-02-28 (PCT/AU2013/000190)
[87] (WO2013/126963)
[30] AU (2012900796) 2012-02-29

[21] **2,899,651**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01) G01D 5/26 (2006.01)**
[25] EN
[54] **N-WAVELENGTH INTERROGATION SYSTEM AND METHOD FOR MULTIPLE WAVELENGTH INTERFEROMETERS**
[54] **SYSTEME D'INTERROGATION DE N LONGUEURS D'ONDE ET PROCEDE POUR INTERFEROMETRES A LONGUEURS D'ONDE MULTIPLES**
[72] KAPIT, JASON A., US
[72] FARR, NORMAN ERWIN, US
[72] SCHMITT, RAYMOND W., US
[71] WOODS HOLE OCEANOGRAPHIC INSTITUTION, US
[85] 2015-07-28
[86] 2014-01-28 (PCT/US2014/013430)
[87] (WO2014/117175)
[30] US (61/757,465) 2013-01-28

---

[21] **2,899,652**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) A47L 5/24 (2006.01) A47L 5/36 (2006.01) A47L 9/16 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS WITH A BASE**
[54] **APPAREIL DE NETTOYAGE DE SURFACE COMPRENANT UNE BASE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2015-07-29
[86] 2014-02-24 (PCT/CA2014/000133)
[87] (WO2014/131104)
[30] US (13/782,217) 2013-03-01
[30] US (13/782,039) 2013-03-01

---

[21] **2,899,653**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2015-07-29
[86] 2014-02-24 (PCT/CA2014/000134)
[87] (WO2014/131105)
[30] US (13/779,370) 2013-02-27
[30] US (13/779,404) 2013-02-27
[30] US (13/779,533) 2013-02-27
[30] US (13/779,405) 2013-02-27

---

[21] **2,899,654**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/36 (2006.01) A47L 9/12 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2015-07-29
[86] 2014-02-21 (PCT/CA2014/000136)
[87] (WO2014/131107)
[30] US (13/781,559) 2013-02-28
[30] US (13/782,092) 2013-03-01
[30] US (13/782,126) 2013-03-01
[30] US (13/782,598) 2013-03-01

---

[21] **2,899,656**
[13] A1
[51] **Int.Cl. C02F 1/26 (2006.01) C02F 1/00 (2006.01) C02F 1/04 (2006.01)**
[25] EN
[54] **MULTIPLE EFFECT CONCENTRATION SWAP DE-SCALING SYSTEM**
[54] **SYSTEME DE DETARTRAGE A MULTIPLES EFFETS PAR COMMUTATION DES CONCENTRATIONS**
[72] SPARROW, BENJAMIN, CA
[72] NAVEED, SAQIB, CA
[71] SALTWORKS TECHNOLOGIES INC., CA
[85] 2015-07-29
[86] 2014-11-26 (PCT/CA2014/051134)
[87] (WO2015/077887)
[30] US (61/909,288) 2013-11-26

---

[21] **2,899,657**
[13] A1
[51] **Int.Cl. G10L 15/30 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR AUDIO RECOGNITION**
[54] **PROCEDE ET DISPOSITIF DE RECONNAISSANCE AUDIO**
[72] LIU, HAILONG, CN
[72] XIE, DADONG, CN
[72] HOU, JIE, CN
[72] XIAO, BIN, CN
[72] LIU, XIAO, CN
[72] CHEN, BO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-07-29
[86] 2013-10-16 (PCT/CN2013/085309)
[87] (WO2014/117542)
[30] CN (201310042408.0) 2013-02-04

[21] **2,899,658**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSIS AND PROGNOSIS OF RENAL INJURY AND RENAL FAILURE**
[54] **METHODES ET COMPOSITIONS POUR LE DIAGNOSTIC ET LE PRONOSTIC DE LESION RENALE ET D'INSUFFISANCE RENALE**
[72] ANDERBERG, JOSEPH, US
[72] GRAY, JEFF, US
[72] MCPHERSON, PAUL, US
[72] NAKAMURA, KEVIN, US
[72] KAMPF, JAMES PATRICK, US
[71] ASTUTE MEDICAL, INC., US
[85] 2015-07-28
[86] 2014-01-28 (PCT/US2014/013433)
[87] (WO2014/120677)
[30] US (61/757,893) 2013-01-29

[21] **2,899,659**
[13] A1
[51] **Int.Cl. C12N 15/40 (2006.01) A61K 39/12 (2006.01) A61P 31/14 (2006.01) C07K 14/175 (2006.01) C07K 16/10 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **RIFT VALLEY FEVER VIRUS GLYCOPROTEINS, GN AND GC, AND THEIR USE**
[54] **GLYCOPROTEINES GN ET GC DU VIRUS DE LA FIEVRE DE LA VALLEE DU RIFT, ET LEUR UTILISATION**
[72] RICHT, JUERGEN A., US
[72] FABURAY, BONTO, US
[72] WILSON, WILLIAM, US
[72] MA, WENJUN, US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[71] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2015-07-28
[86] 2014-01-28 (PCT/US2014/013460)
[87] (WO2014/117185)
[30] US (61/757,538) 2013-01-28
[30] US (61/916,784) 2013-12-16

[21] **2,899,660**
[13] A1
[51] **Int.Cl. H04L 1/06 (2006.01)**
[25] EN
[54] **METHOD AND TERMINAL FOR FEEDING BACK CHANNEL STATE INFORMATION**
[54] **PROCEDE ET TERMINAL DESTINES AU RENVOI D'INFORMATIONS D'ETAT DE CANAL**
[72] ZHAO, JING, CN
[72] LI, YU NGOK, CN
[72] CHEN, YIJIAN, CN
[72] YANG, XUN, CN
[71] ZTE CORPORATION, CN
[85] 2015-07-29
[86] 2014-03-21 (PCT/CN2014/000314)
[87] (WO2014/187146)
[30] CN (201310198968.5) 2013-05-24

[21] **2,899,662**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLOPYRIMIDINYLAMINO-INDAZOLES**
[54] **PYRAZOLOPYRIMIDINYLAMINOINDAZOLES SUBSTITUES**
[72] KLAR, ULRICH, DE
[72] WORTMANN, LARS, DE
[72] KETTSCHAU, GEORG, DE
[72] PUHLER, FLORIAN, US
[72] LIENAU, PHILIP, DE
[72] SULZLE, DETLEV, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2015-07-29
[86] 2014-01-29 (PCT/EP2014/051713)
[87] (WO2014/118226)
[30] EP (13153650.0) 2013-02-01

[21] **2,899,663**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01)**
[25] EN
[54] **NODE ENERGY DIAGNOSIS METHOD FOR FAULT OF SWITCHED RELUCTANCE MOTOR DOUBLE-SWITCH POWER CONVERTER**
[54] **PROCEDE DE DIAGNOSTIC D'ENERGIE DE N□UD POUR DEFAUT DE CONVERTISSEUR DE PUISSANCE DOUBLE COMMUTATEUR DE MOTEUR A RELUCTANCE COMMUTEE**
[72] CHEN, HAO, CN
[72] WANG, XING, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-07-29
[86] 2013-04-19 (PCT/CN2013/074455)
[87] (WO2014/121557)
[30] CN (201310045221.6) 2013-02-05

[21] **2,899,664**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/196 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ENTERIC ALGINATE MICROCAPSULES VIA IONIC GELATION CONTAINING DICLOFENAC OR ONE OF THE SALTS THEREOF AND MULTIPARTICLED PHARMACEUTICAL COMPOSITION CONTAINING THEM**
[54] **PROCEDE DE FABRICATION DE MICROCAPSULES D'ALGINATE ENTERIQUES PAR L'INTERMEDIAIRE D'UNE GELIFICATION IONIQUE CONTENANT DU DICLOFENAC OU L'UN DES SELS DE CELUI-CI ET COMPOSITION PHARMACEUTIQUE A MULTIPLES PARTICULES LES CONTENANT**
[72] ATILIO LOS, MARIO, AR
[71] LABORATORIOS BAGO S.A., AR
[71] EASTBRAND HOLDING GMBH, AT
[85] 2015-07-29
[86] 2012-03-20 (PCT/EP2012/054904)
[87] (WO2013/139377)

[21] **2,899,665**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED THIENOPYRIMIDINES AND PHARMACEUTICAL USE THEREOF**
[54] **THIENOPYRIMIDINES SUBSTITUEES ET LEUR UTILISATION PHARMACEUTIQUE**
[72] KETTSCHAU, GEORG, DE
[72] PUHLER, FLORIAN, US
[72] KLAR, ULRICH, DE
[72] WORTMANN, LARS, DE
[72] LIENAU, PHILIP, DE
[72] KOSEMUND, DIRK, DE
[72] SULZLE, DETLEV, DE
[72] HAGEBARTH, ANDREA, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2015-07-29
[86] 2014-01-29 (PCT/EP2014/051717)
[87] (WO2014/118229)
[30] EP (13153619.5) 2013-02-01

[21] **2,899,667**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD FOR DETERMINING A POSITION OF A WATER/CEMENT BOUNDARY BETWEEN PIPES IN A HYDROCARBON WELL**
[54] **PROCEDE DE DETERMINATION D'UNE POSITION D'UNE LIMITE EAU/CIMENT ENTRE DES CONDUITES DANS UN PUITS D'HYDROCARBURES**
[72] KRIVOSHEEV, SERGEY IVANOVICH, RU
[72] SVECHNIKOV, EVGENI LVOVICH, RU
[72] ZHABKO, GEORGY PETROVICH, RU
[72] BELOV, ANDREY ALEKSANDROVICH, RU
[72] ADAMIAN, YURI EDUARDOVICH, RU
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2015-07-29
[86] 2013-03-15 (PCT/EP2013/055407)
[87] (WO2014/139585)

[21] **2,899,668**
[13] A1
[51] **Int.Cl. B60L 5/20 (2006.01) B60M 1/28 (2006.01)**
[25] EN
[54] **OPTICAL MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE OPTIQUE**
[72] GRATTAN, KEN, GB
[72] SUN, TONG, GB
[72] OUS, TALAL, GB
[71] CITY UNIVERSITY, GB
[85] 2015-07-29
[86] 2013-11-07 (PCT/EP2013/073314)
[87] (WO2014/072436)
[30] GB (1220078.8) 2012-11-07

[21] **2,899,669**
[13] A1
[51] **Int.Cl. C08J 3/205 (2006.01) A01K 27/00 (2006.01) A01N 25/02 (2006.01) A01N 25/34 (2006.01)**
[25] FR
[54] **POLYMER SUPPORT FOR THE DISTRIBUTION OF A NATURALLY CRYSTALLINE SUBSTANCE AND PRODUCTION METHOD**
[54] **SUPPORT POLYMERE DE DISTRIBUTION DE SUBSTANCE NATURELLEMENT CRISTALLINE ET PROCEDE D'OBTENTION**
[72] CHELLE, RENE, FR
[72] VILBERT, ARNAUD, FR
[71] AB7 INNOVATION S.A.S.U., FR
[85] 2015-07-29
[86] 2014-02-10 (PCT/FR2014/000032)
[87] (WO2014/125175)
[30] FR (1300330) 2013-02-15

[21] **2,899,675**
[13] A1
[51] **Int.Cl. F01D 5/22 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **TURBOMACHINE ROTOR BLADE**
[54] **AUBE DE ROTOR DE TURBOMACHINE**
[72] NEGRI, ARNAUD, FR
[72] BARD, ROMAIN, FR
[72] BENSALAH, SLIM, FR
[72] GIMEL, ALEXANDRE, FR
[72] LARDELLIER, THOMAS, FR
[72] TRAHOT, DENIS GABRIEL, FR
[71] SNECMA, FR
[85] 2015-07-29
[86] 2014-01-23 (PCT/FR2014/050129)
[87] (WO2014/118456)
[30] FR (1350887) 2013-02-01

[21] **2,899,676**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G01L 1/18 (2006.01)**
[25] EN
[54] **ELECTRONIC SKIN, PREPARATION METHOD AND USE THEREOF**
[54] **PEAU ELECTRONIQUE, PROCEDE DE PREPARATION ET UTILISATION**
[72] ZHANG, TING, CN
[72] WANG, XUEWEN, CN
[72] XIONG, ZUOPING, CN
[72] GU, YANG, CN
[72] GU, WEN, CN
[71] SUZHOU INSTITUTE OF NANO-TECH AND NANO-BIONICS (SINANO), CHINESE ACADEMY OF SCIENCE, CN
[85] 2015-07-29
[86] 2014-01-28 (PCT/CN2014/071631)
[87] (WO2014/117724)
[30] CN (201310034478.1) 2013-01-29
[30] CN (201310507497.1) 2013-10-24
[30] CN (201310508179.7) 2013-10-24
[30] CN (201310693411.9) 2013-12-17

[21] **2,899,678**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) A47J 36/16 (2006.01) A47J 37/10 (2006.01) A47J 43/07 (2006.01)**
[25] FR
[54] **APPLIANCE FOR COOKING BY AIR FLOW**
[54] **APPAREIL DE CUISSON PAR FLUX D'AIR**
[72] LE GRAND, OLIVIER, FR
[71] SEB S.A., FR
[85] 2015-07-29
[86] 2014-02-11 (PCT/FR2014/050254)
[87] (WO2014/125200)
[30] FR (1351291) 2013-02-15

---

[21] **2,899,679**
[13] A1
[51] **Int.Cl. C07K 14/725 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 15/12 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HIGH AVIDITY ANTIGEN RECOGNIZING CONSTRUCTS**
[54] **CONSTRUCTIONS A AVIDITE ELEVEE DE RECONNAISSANCE D'ANTIGENES**
[72] BLANKENSTEIN, THOMAS, DE
[72] OBENAUS, MATTHIAS, DE
[72] LEITAO, CATARINA, PT
[71] MAX-DELBRUCK-CENTRUM FUR MOLEDULARE MEDIZIN (MDC) BERLIN-BUCH, DE
[85] 2015-07-29
[86] 2014-01-29 (PCT/EP2014/051726)
[87] (WO2014/118236)
[30] EP (13153081.8) 2013-01-29

---

[21] **2,899,680**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SYSTEM FOR TARGETING LOCATION-BASED COMMUNICATIONS**
[54] **SYSTEME POUR CIBLER DES COMMUNICATIONS BASEES SUR LA LOCALISATION**
[72] COURTNEY, GORDON HOWARD, US
[72] HAMMOND, RUSSELL JOHN, US
[72] MCALILEY, JAMES HODGE, US
[71] MUZAK LLC, US
[85] 2015-08-05
[86] 2014-02-06 (PCT/US2014/015146)
[87] (WO2014/124168)
[30] US (61/761,577) 2013-02-06
[30] US (61/838,766) 2013-06-24
[30] US (13/933,007) 2013-07-01

---

[21] **2,899,681**
[13] A1
[51] **Int.Cl. F23C 9/06 (2006.01) F23J 15/00 (2006.01) F23J 15/02 (2006.01) F23M 9/00 (2006.01) F23M 9/06 (2006.01)**
[25] FR
[54] **FACILITY FOR PRODUCING AND TREATING SMOKE**
[54] **INSTALLATION DE PRODUCTION ET DE TRAITEMENT DE FUMEES**
[72] COUSSEAU, JOSE, FR
[72] ROUSSEAU, PHILIPPE, FR
[71] INNO2PHI, FR
[85] 2015-07-29
[86] 2014-02-12 (PCT/FR2014/050271)
[87] (WO2014/125210)
[30] FR (1351153) 2013-02-12

---

[21] **2,899,682**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01)**
[25] EN
[54] **METHODS FOR THE RELEASE OF VIRUS-LIKE PARTICLES**
[54] **METHODES POUR LA LIBERATION DE PARTICULES PSEUDO-VIRALES**
[72] FACHINGER, VICKY, NL
[72] SNO, MELANIE, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-07-29
[86] 2014-02-14 (PCT/EP2014/052870)
[87] (WO2014/125053)
[30] EP (13155370.3) 2013-02-15

---

[21] **2,899,683**
[13] A1
[51] **Int.Cl. F16G 11/08 (2006.01) F16G 15/04 (2006.01)**
[25] EN
[54] **A CONNECTOR**
[54] **CONNECTEUR**
[72] TAYLOR, RICHARD JAMES, GB
[72] JACKSON, JONATHAN FLETCHER, GB
[72] PRESTON, JONATHAN SCOTT, GB
[71] BALLTEC LIMITED, GB
[85] 2015-07-29
[86] 2013-01-30 (PCT/GB2013/050202)
[87] (WO2013/114105)
[30] GB (1201510.3) 2012-01-30

---

[21] **2,899,684**
[13] A1
[51] **Int.Cl. G05F 1/10 (2006.01)**
[25] EN
[54] **CASCADE ADAPTIVE REGULATOR TAP MANAGER METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE GESTION DE PRISE DE REGULATEUR ADAPTATIF EN CASCADE**
[72] BELL, DAVID GORDON, US
[71] UTILIDATA, INC., US
[85] 2015-07-29
[86] 2013-03-13 (PCT/US2013/030961)
[87] (WO2014/123553)
[30] US (61/761,180) 2013-02-05

[21] **2,899,685**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/24 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **FUEL CELL AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] YAGI, HIROAKI, JP
[72] SATO, YOSHIKUNI, JP
[72] HOTTA, NOBUYUKI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-07-29
[86] 2013-12-26 (PCT/JP2013/007630)
[87] (WO2014/118866)
[30] JP (2013-016488) 2013-01-31

---

[21] **2,899,686**
[13] A1
[51] **Int.Cl. F28D 1/047 (2006.01) F28D 1/02 (2006.01) F28D 1/04 (2006.01)**
[25] EN
[54] **SUBWATER HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR SUBAQUATIQUE**
[72] URBANSKI, NICHOLAS F., US
[72] DENTON, ROBERT D., US
[72] MART, CHARLES J., US
[72] FOWLER, TRACY A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-07-29
[86] 2013-09-30 (PCT/US2013/062711)
[87] (WO2014/130096)
[30] US (61/768,262) 2013-02-22

---

[21] **2,899,687**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/02 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **ONE-WAY FLOWABLE ANCHORING SYSTEM AND METHOD OF TREATING AND PRODUCING A WELL**
[54] **SYSTEME D'ANCRAGE A ECOULEMENT UNIDIRECTIONNEL ET PROCEDE DE TRAITEMENT ET DE PRODUCTION D'UN PUITS**
[72] STONE, PATRICK C., US
[72] LEHR, DOUGLAS J., US
[72] HERN, GREGORY LEE, US
[72] OBERG, LEVI B., US
[72] RODDY, JIM H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-29
[86] 2014-01-09 (PCT/US2014/010862)
[87] (WO2014/143384)
[30] US (13/839,365) 2013-03-15

---

[21] **2,899,688**
[13] A1
[51] **Int.Cl. B01J 3/02 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **RAW-MATERIAL SUPPLY DEVICE AND BIOMASS SEPARATION DEVICE**
[54] **DISPOSITIF D'APPORT EN MATIERE BRUTE ET DISPOSITIF DE SEPARATION DE BIOMASSE**
[72] GENTA, MINORU, JP
[72] TERAKURA, SEIICHI, JP
[72] UEHARA, RYOSUKE, JP
[72] KOBAYASHI, SEIJI, JP
[71] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
[85] 2015-07-29
[86] 2013-02-28 (PCT/JP2013/055501)
[87] (WO2014/132410)

---

[21] **2,899,689**
[13] A1
[51] **Int.Cl. C08L 23/04 (2006.01) C08F 4/64 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **NOVEL POLYMER COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **NOUVELLES COMPOSITIONS POLYMERES, LEURS PROCEDES DE PREPARATION ET UTILISATION**
[72] HLAVINKA, MARK L., US
[72] YANG, QING, US
[72] BEAULIEU, WILLIAM B., US
[72] DESLAURIERS, PAUL J., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-07-29
[86] 2014-01-23 (PCT/US2014/012689)
[87] (WO2014/120540)
[30] US (13/753,289) 2013-01-29

---

[21] **2,899,690**
[13] A1
[51] **Int.Cl. F16L 27/12 (2006.01)**
[25] EN
[54] **ADJUSTABLE FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION REGLABLE**
[72] GUIDRY, KIRK P., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-07-29
[86] 2014-01-27 (PCT/US2014/013219)
[87] (WO2014/120615)
[30] US (61/759,127) 2013-01-31

[21] **2,899,691**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NOTIFICATION OF AUTOMATIC PASS/FAIL DETERMINATION OF SAFETY INSPECTION RESULT**
[54] **SYSTEME ET PROCEDE DE NOTIFICATION AUTOMATIQUE DE DETERMINATION DE REUSSITE/D'ECHEC POUR DES RESULTATS D'ENQUETE DE SECURITE**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/000498)
[87] (WO2014/119322)
[30] JP (2013-017791) 2013-01-31

---

[21] **2,899,692**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **GAS MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE GAZ**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-31 (PCT/JP2014/000529)
[87] (WO2014/119335)
[30] JP (2013-017792) 2013-01-31

---

[21] **2,899,693**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C12N 15/62 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **NOVEL CHIMERIC POLYPEPTIDES FOR SCREENING AND DRUG DISCOVERY PURPOSES**
[54] **NOUVEAUX POLYPEPTIDES CHIMERIQUES UTILISES POUR CRIBLER DES COMPOSES ET DECOUVRIR DES MEDICAMENTS**
[72] STEYAERT, JAN, BE
[72] LAEREMANS, TOON, BE
[72] PARDON, ELS, BE
[71] VIB VZW, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2015-07-29
[86] 2014-01-30 (PCT/EP2014/051845)
[87] (WO2014/118297)
[30] US (61/758,518) 2013-01-30
[30] EP (13154552.7) 2013-02-08
[30] EP (13187265.7) 2013-10-03

---

[21] **2,899,694**
[13] A1
[51] **Int.Cl. B32B 9/00 (2006.01) B32B 27/00 (2006.01) E04B 1/76 (2006.01)**
[25] EN
[54] **INFRARED REFLECTIVE FILM**
[54] **FILM REFLECHISSANT LE RAYONNEMENT INFRAROUGE**
[72] WATANABE, MASAHIKO, JP
[72] OHMORI, YUTAKA, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/052147)
[87] (WO2014/119677)
[30] JP (2013-017024) 2013-01-31
[30] JP (2014-008888) 2014-01-21

---

[21] **2,899,695**
[13] A1
[51] **Int.Cl. F16L 15/00 (2006.01) F16L 33/207 (2006.01) F16L 37/00 (2006.01) F16L 41/02 (2006.01)**
[25] EN
[54] **PIPE CONNECTOR AND ARRANGEMENT WITH A PIPE CONNECTOR**
[54] **RACCORD DE CONDUITE ET DISPOSITIF AYANT UN RACCORD DE CONDUITE**
[72] BARTENSTEIN, PAUL, DE
[71] UPONOR INNOVATION AB, SE
[85] 2015-07-29
[86] 2014-02-18 (PCT/EP2014/053135)
[87] (WO2014/128123)
[30] DE (20 2013 100 762.5) 2013-02-20

---

[21] **2,899,696**
[13] A1
[51] **Int.Cl. G06Q 50/20 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING LEARNING INFORMATION, AND APPARATUS USED IN THE SAME**
[54] **PROCEDE DE FOURNITURE D'INFORMATIONS D'APPRENTISSAGE, SYSTEME DE FOURNITURE DE PROCEDE D'APPRENTISSAGE ET APPAREIL D'APPRENTISSAGE**
[72] LEE, JU HWAN, KR
[71] GENIUS FACTORY INC., KR
[85] 2015-07-29
[86] 2013-08-16 (PCT/KR2013/007408)
[87] (WO2014/061909)
[30] KR (10-2012-0114105) 2012-10-15

---

[21] **2,899,697**
[13] A1
[51] **Int.Cl. B01J 19/24 (2006.01) B01J 8/02 (2006.01) B01J 35/02 (2006.01) C01B 3/38 (2006.01) C07C 1/04 (2006.01)**
[25] EN
[54] **REACTOR**
[54] **REACTEUR**
[72] KAMATA, HIROYUKI, JP
[72] HAMADA, KOKI, JP
[72] YOSHINOYA, TAKUYA, JP
[71] IHI CORPORATION, JP
[85] 2015-07-29
[86] 2014-02-05 (PCT/JP2014/052662)
[87] (WO2014/123152)
[30] JP (2013-020987) 2013-02-06

[21] **2,899,698**
[13] A1
[51] **Int.Cl. B61G 7/14 (2006.01)**
[25] EN
[54] **MONITORING OF COUPLING ELEMENTS OF A VEHICLE**
[54] **SURVEILLANCE D'ELEMENTS D'ATTELAGE D'UN VEHICULE**
[72] RINGSWIRTH, JOCHEN, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2015-07-29
[86] 2014-02-05 (PCT/EP2014/052231)
[87] (WO2014/124848)
[30] AT (A 50104/2013) 2013-02-12

---

[21] **2,899,699**
[13] A1
[51] **Int.Cl. A47L 15/42 (2006.01) A47L 15/14 (2006.01) A47L 15/46 (2006.01)**
[25] EN
[54] **DISH WASHING MACHINE**
[54] **MACHINE DE LAVAGE DE VAISSELLE**
[72] HONG, SEUNG GEE, KR
[72] KYONG, YONG SOO, KR
[72] PARK, CHAN YOUNG, KR
[72] YOO, SOO HYUNG, KR
[72] LEE, CHANG WOOK, KR
[72] JUNG, MIN HO, KR
[72] KIM, HYOUNG JUN, KR
[72] LEE, JEA WON, KR
[72] JUNG, HYUN DONG, KR
[72] JOO, JAE MAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-29
[86] 2014-04-03 (PCT/KR2014/002880)
[87] (WO2014/163408)
[30] KR (10-2013-0037777) 2013-04-05
[30] KR (10-2013-0169463) 2013-12-31
[30] KR (10-2014-0016950) 2014-02-13

---

[21] **2,899,700**
[13] A1
[51] **Int.Cl. E02D 27/52 (2006.01)**
[25] FR
[54] **FRAME FOR AN UNDERWATER GENERATOR COMPRISING A BALLAST ASSEMBLY AND BALLAST ASSEMBLY FOR SUCH A FRAME**
[54] **CHASSIS D'HYDROLIENNE COMPRENANT UN ENSEMBLE DE LESTAGE ET ENSEMBLE DE LESTAGE POUR UN TEL CHASSIS**
[72] THUET, GERARD, FR
[71] FONDERIE ET MECANIQUE GENERALE CASTELBRIANTAISE (FMGC), FR
[85] 2015-07-29
[86] 2014-02-03 (PCT/EP2014/052026)
[87] (WO2014/118365)
[30] FR (1350923) 2013-02-04

---

[21] **2,899,701**
[13] A1
[51] **Int.Cl. A61K 8/60 (2006.01) A61K 31/7012 (2006.01) A61K 36/54 (2006.01) A61K 45/06 (2006.01) A61P 17/02 (2006.01) A61P 35/00 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **USE OF A COMPOSITION COMPRISING AVOCADO PERSEOSE IN THE PROTECTION OF EPIDERMAL STEM CELLS**
[54] **UTILISATION D'UNE COMPOSITION COMPRENANT UN PERSEOSE D'AVOCAT DANS LA PROTECTION DES CELLULES SOUCHES EPIDERMIQUES**
[72] MSIKA, PHILIPPE, FR
[72] BAUDOUIN, CAROLINE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2015-07-29
[86] 2014-02-11 (PCT/EP2014/052665)
[87] (WO2014/122326)
[30] FR (1351136) 2013-02-11
[30] US (61/763,294) 2013-02-11

---

[21] **2,899,702**
[13] A1
[51] **Int.Cl. E21D 21/00 (2006.01)**
[25] EN
[54] **ANCHOR HEAD AND ANCHOR NUT FOR A TENSION ANCHOR**
[54] **TETE D'ANCRAGE ET ECROU D'ANCRAGE POUR UN TIRANT D'ANCRAGE**
[72] TSUKAMOTO, KENICHI, DE
[71] FIREP REBAR TECHNOLOGY GMBH, DE
[85] 2015-07-29
[86] 2014-02-12 (PCT/EP2014/052757)
[87] (WO2014/128043)
[30] DE (10 2013 002 734.9) 2013-02-19

---

[21] **2,899,703**
[13] A1
[51] **Int.Cl. B60C 5/08 (2006.01) B60C 9/18 (2006.01) B60C 9/22 (2006.01)**
[25] EN
[54] **TIRE HAVING AN OFFSET BODY PLY CONSTRUCTION**
[54] **PNEUMATIQUE PRESENTANT UNE CONSTRUCTION DE NAPPE CARCASSE A DECALAGE**
[72] SABISTINA, JOHN, US
[72] CLEMMER, KATHLEEN, US
[72] WEATHERWAX, KENT, US
[72] ANDERSON, ANDREW, US
[72] BEUTLER, ELIZABETH, US
[72] LEYVA, JUAN, US
[72] STUCKEY, JON, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2015-07-29
[86] 2014-01-28 (PCT/US2014/013291)
[87] (WO2014/130215)
[30] US (13/773,193) 2013-02-21

[21] **2,899,704**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01) E21B 41/00 (2006.01) E21B 47/01 (2012.01) E21B 47/10 (2012.01)**
[25] EN
[54] **METHOD AND MEANS TO PROTECT SENSITIVE EQUIPMENT FROM IMPACT DAMAGES, AND USES THEREOF**
[54] **PROCEDE ET MOYENS POUR PROTEGER UN EQUIPEMENT SENSIBLE VIS-A-VIS DE DETERIORATIONS D'IMPACT, ET LEURS UTILISATIONS**
[72] BRANDSDAL, VIGGO, NO
[71] TCO AS, NO
[85] 2015-07-29
[86] 2014-02-05 (PCT/NO2014/000012)
[87] (WO2014/123422)
[30] NO (20130185) 2013-02-05

---

[21] **2,899,705**
[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **AUTONOMOUS VEHICLE COMPRISING EXTRACORPOREAL BLOOD TREATMENT MACHINE**
[54] **VEHICULE AUTONOME COMPRENANT UNE MACHINE DE TRAITEMENT DE SANG EXTRACORPORELLE**
[72] DOYLE, MATTHEW, US
[72] TANENBAUM, LEE, US
[72] TONG, JOHN, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-07-29
[86] 2014-03-12 (PCT/US2014/023832)
[87] (WO2014/150626)
[30] US (13/837,811) 2013-03-15

---

[21] **2,899,706**
[13] A1
[51] **Int.Cl. C07C 311/16 (2006.01) A61K 31/18 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **SULFAMOYL-ARYLAMIDES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **SULFAMOYL-ARYLAMIDES ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] LAST, STEFAAN JULIEN, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-07-29
[86] 2014-02-27 (PCT/EP2014/053858)
[87] (WO2014/131847)
[30] EP (13157232.3) 2013-02-28
[30] EP (13170069.2) 2013-05-31

---

[21] **2,899,707**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BENZOQUINOLONE INHIBITORS OF VMAT2**
[54] **INHIBITEURS DE VMAT2 DE TYPE BENZOQUINOLONE**
[72] SOMMER, ANDREAS, US
[72] ZHANG, CHENGZHI, US
[71] AUSPEX PHARMACEUTICALS, INC., US
[85] 2015-07-29
[86] 2014-01-28 (PCT/US2014/013327)
[87] (WO2014/120654)
[30] US (61/758,861) 2013-01-31

---

[21] **2,899,708**
[13] A1
[51] **Int.Cl. F16K 1/22 (2006.01) F16K 1/32 (2006.01)**
[25] EN
[54] **BUTTERFLY VALVE COMPRISING REMOVABLE COUPLING PART**
[54] **VANNE PAPILLON COMPRENANT UNE PARTIE DE COUPLAGE AMOVIBLE**
[72] BORGE, FRANK, NO
[71] SITEK AS, NO
[85] 2015-07-29
[86] 2014-02-04 (PCT/NO2014/000013)
[87] (WO2014/123423)
[30] NO (20130199) 2013-02-06

---

[21] **2,899,709**
[13] A1
[51] **Int.Cl. A47C 4/02 (2006.01) A47C 1/02 (2006.01)**
[25] EN
[54] **NOVEL CAM ASSEMBLY UTILIZING 2 OR MORE INTERCONNECTED AND LOCKING PARTS FOR FURNITURE**
[54] **NOUVEL ENSEMBLE A CAMES UTILISANT AU MOINS DEUX PARTIES DE VERROUILLAGE INTERCONNECTEES POUR UN MEUBLE**
[72] GRIGGS, BILLY JOE, JR., US
[71] GRIGGS, BILLY JOE, JR., US
[85] 2015-07-29
[86] 2014-01-29 (PCT/US2014/013549)
[87] (WO2014/120737)
[30] US (61/758,231) 2013-01-29
[30] US (14/167,249) 2014-01-29

[21] **2,899,710**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08L 33/00 (2006.01) C09J 4/06 (2006.01) C09J 133/00 (2006.01)**
[25] EN
[54] **TWO-COMPONENT ADHESIVE FOR BONDING ARTIFICIAL TEETH TO A DENTURE BASE**
[54] **ADHESIF A DEUX CONSTITUANTS DESTINE A FIXER DES DENTS ARTIFICIELLES SUR UNE BASE DE PROTHESE DENTAIRE**
[72] AECHTNER, STEFAN, DE
[71] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
[85] 2015-07-29
[86] 2014-03-10 (PCT/EP2014/054553)
[87] (WO2014/139932)
[30] EP (13158639.8) 2013-03-11
[30] EP (13160316.9) 2013-03-21
[30] EP (13185167.7) 2013-09-19

---

[21] **2,899,711**
[13] A1
[51] **Int.Cl. C22C 1/00 (2006.01) B22F 9/08 (2006.01)**
[25] EN
[54] **FERROUS DISINTEGRABLE POWDER COMPACT, METHOD OF MAKING AND ARTICLE OF SAME**
[54] **POUDRE COMPACTE FERREUSE DESINTEGRABLE, PROCEDE DE FABRICATION ET ARTICLE DE CELLE-CI**
[72] XU, ZHIYUE, US
[72] ZHANG, ZHIHUI, US
[72] XU, YINGQING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-29
[86] 2014-01-29 (PCT/US2014/013567)
[87] (WO2014/158336)
[30] US (13/794,957) 2013-03-12

---

[21] **2,899,712**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING MUTATIONS IN THE HUMAN PI3KCA (PIK3CA) GENE**
[54] **PROCEDES ET COMPOSITIONS POUR LA DETECTION DE MUTATIONS DANS LE GENE PI3KCA HUMAIN (PIK3CA)**
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-29
[86] 2014-03-12 (PCT/EP2014/054766)
[87] (WO2014/140061)
[30] US (61/780,017) 2013-03-13

---

[21] **2,899,713**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **CELL REPOPULATED COLLAGEN MATRIX FOR SOFT TISSUE REPAIR AND REGENERATION**
[54] **MATRICE DE COLLAGENE REPEUPLEE DE CELLULES POUR REPARATION ET REGENERATION DES TISSUS MOUS**
[72] SHI, YALING, US
[72] DITTMAN, BRIAN, US
[72] ATKINSON, BRENT, US
[72] STILWELL, REGINALD L., US
[71] ALLOSOURCE, US
[85] 2015-07-29
[86] 2014-03-12 (PCT/US2014/024223)
[87] (WO2014/150784)
[30] US (61/790,412) 2013-03-15

---

[21] **2,899,714**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **TISSUE OBJECT-BASED MACHINE LEARNING SYSTEM FOR AUTOMATED SCORING OF DIGITAL WHOLE SLIDES**
[54] **SYSTEME D'APPRENTISSAGE AUTOMATIQUE BASE SUR DES OBJETS DE TISSUS EN VUE D'UNE NOTATION AUTOMATISEE DE LAMES NUMERISEES ENTIERES**
[72] CHIVATE, SUJIT SIDDHESHWAR, IN
[72] CHUKKA, SRINIVAS, US
[72] PATIL, SUHAS HANMANTRAO, IN
[72] SABATA, BIKASH, US
[72] SARKAR, ANINDYA, US
[72] SERTEL, OLCAY, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-07-29
[86] 2014-03-12 (PCT/EP2014/054808)
[87] (WO2014/140085)
[30] US (61/802,239) 2013-03-15

---

[21] **2,899,715**
[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 47/16 (2006.01)**
[25] EN
[54] **PASSIVE ACOUSTIC RESONATOR FOR FIBER OPTIC CABLE TUBING**
[54] **RESONATEUR ACOUSTIQUE PASSIF POUR TUBAGE A CABLE A FIBRE OPTIQUE**
[72] LEE, ERIK N., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-29
[86] 2014-01-29 (PCT/US2014/013568)
[87] (WO2014/143425)
[30] US (13/803,049) 2013-03-14

[21] **2,899,716**
[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING A BOREHOLE**
[54] **PROCEDE ET SYSTEME POUR TRAITER UN TROU DE FORAGE**
[72] BUSSEAR, TERRY R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-29
[86] 2014-01-29 (PCT/US2014/013571)
[87] (WO2014/158337)
[30] US (13/826,498) 2013-03-14

---

[21] **2,899,717**
[13] A1
[51] **Int.Cl. A23L 1/105 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **A LIQUID OAT BASE AND A PROCESS FOR PREPARING IT USING PROTEIN-DEAMIDASE**
[54] **BASE D'AVOINE LIQUIDE**
[72] TRIANTAFYLLOU, ANGELIKI, GR
[71] OATLY AB, SE
[85] 2015-07-29
[86] 2014-01-28 (PCT/SE2014/000010)
[87] (WO2014/123466)
[30] SE (1300087-2) 2013-02-05

---

[21] **2,899,718**
[13] A1
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 7/04 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **FLUID PRESSURE PULSE GENERATING APPARATUS WITH PRESSURE COMPENSATION DEVICE AND PULSER ASSEMBLY HOUSING**
[54] **APPAREIL DE GENERATION D'IMPULSIONS DE PRESSION DE FLUIDE A DISPOSITIF DE COMPENSATION DE PRESSION ET A LOGEMENT D'ENSEMBLE GENERATEUR D'IMPULSIONS**
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-07-31
[86] 2014-02-11 (PCT/CA2014/050092)
[87] (WO2014/124530)
[30] US (61/763,640) 2013-02-12

---

[21] **2,899,719**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTIVE REMOTE MOVIE WATCHING, SCHEDULING, AND SOCIAL CONNECTION**
[54] **SYSTEME ET PROCEDE DE VISUALISATION DE FILM, DE PROGRAMMATION ET DE CONNEXION SOCIALE A DISTANCE INTERACTIVES**
[72] WONG, ABRAHAM CHEE SHUN, US
[72] GROVE, ALYSON ELISE, US
[72] LEE, EUGENE M., US
[72] SIMARD, STEPHANIE ANNE, US
[71] PARAMOUNT PICTURES CORPORATION, US
[85] 2015-07-29
[86] 2014-01-29 (PCT/US2014/013646)
[87] (WO2014/120803)
[30] US (13/756,444) 2013-01-31

---

[21] **2,899,720**
[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **MONITORING OF CARDIAC ARREST IN A PATIENT CONNECTED TO AN EXTRACORPOREAL BLOOD PROCESSING APPARATUS**
[54] **SURVEILLANCE D'UN ARRET CARDIAQUE CHEZ UN PATIENT RACCORDE A UN APPAREIL DE TRAITEMENT SANGUIN EXTRACORPOREL**
[72] HANSSON, PER, SE
[72] OLDE, BO, SE
[72] SOLEM, KRISTIAN, SE
[72] STERNBY, JAN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2015-07-29
[86] 2014-03-17 (PCT/EP2014/055309)
[87] (WO2014/147028)
[30] SE (1350344-6) 2013-03-20

---

[21] **2,899,721**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/04 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **SECURITY KEY GENERATION FOR DUAL CONNECTIVITY**
[54] **GENERATION DE CLE DE SECURITE POUR UNE COMMUNICATION A DOUBLE CONNECTIVITE**
[72] WAGER, STEFAN, FI
[72] VIRKKI, VESA, FI
[72] TEYEB, OUMER, SE
[72] JOHANSSON, NIKLAS, SE
[72] NORRMAN, KARL, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-07-29
[86] 2014-01-30 (PCT/SE2014/050122)
[87] (WO2014/120077)
[30] US (61/758,373) 2013-01-30

---

[21] **2,899,722**
[13] A1
[51] **Int.Cl. C25B 9/10 (2006.01)**
[25] EN
[54] **RECHARGEABLE ELECTROCHEMICAL CELLS**
[54] **ELEMENTS ELECTROCHIMIQUES RECHARGEABLES**
[72] ASTLE, ROBERT E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-07-29
[86] 2014-01-30 (PCT/US2014/013759)
[87] (WO2014/120876)
[30] US (61/759,905) 2013-02-01

[21] **2,899,723**
[13] A1
[51] **Int.Cl. C08F 2/01 (2006.01) B01F 13/00 (2006.01) B01J 19/00 (2006.01) C08F 2/10 (2006.01) C08F 2/16 (2006.01) C08F 20/00 (2006.01)**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE MANUFACTURE OF HIGHLY-BRANCHED POLYMERS BASED ON C3-C8 MONOETHYLENICALLY UNSATURATED MONO- OR DICARBOXYLIC ACID OR ON THE ANHYDRIDES AND SALTS THEREOF**
[54] **PROCEDE CONTINU DE FABRICATION DE POLYMERES HAUTEMENT RAMIFIES A BASE D'ACIDE MONOCARBOXYLIQUE OU DICARBOXYLIQUE EN C3-C8 A MONOINSATURATION ETHYLENIQUE OU DE SES ANHYDRIDES ET SES SELS**
[72] SCHADE, CHRISTIAN, DE
[72] EL-TOUFAILI, FAISSAL-ALI, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] FONSECA, GLEDISON, DE
[72] HEUSSLER, MICHAELA, DE
[72] SCHWEDE, CHRISTIAN, DE
[72] WITTELER, HELMUT, DE
[71] BASF SE, DE
[85] 2015-07-29
[86] 2014-04-07 (PCT/EP2014/056891)
[87] (WO2014/170149)
[30] EP (13163900.7) 2013-04-16

---

[21] **2,899,724**
[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01)**
[25] EN
[54] **METHODS FOR LOCALIZED MODIFICATION OF TISSUE PRODUCTS**
[54] **PROCEDES POUR MODIFICATION LOCALISEE DE PRODUITS DE TISSU**
[72] MONTEIRO, GARY, US
[72] WAGNER, CHRISTOPHER T., US
[72] RODRIGUEZ, NEIL L., US
[72] DELOSSANTOS, AUBREY IRENE, US
[71] LIFECELL CORPORATION, US
[85] 2015-07-29
[86] 2014-01-24 (PCT/US2014/012854)
[87] (WO2014/123703)
[30] US (61/761,298) 2013-02-06

---

[21] **2,899,725**
[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 31/137 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITIONS TOPIQUES ET PROCEDES DE PREPARATION ET D'UTILISATION CORRESPONDANTS**
[72] HARDAS, BHUSHAN, US
[72] DALTON, DONNA, US
[72] SCHEPPLER, PETRA, DE
[72] BUCH, ANJA, DE
[72] BODERKE, PETER, DE
[71] MERZ PHARMACEUTICALS, LLC, US
[85] 2015-07-29
[86] 2014-01-31 (PCT/US2014/014098)
[87] (WO2014/121048)
[30] US (13/756,392) 2013-01-31
[30] US (13/941,201) 2013-07-12

---

[21] **2,899,726**
[13] A1
[51] **Int.Cl. F16B 5/01 (2006.01) F16B 11/00 (2006.01)**
[25] EN
[54] **INSERT AND METHOD FOR ANCHORING IN A CORED PANEL**
[54] **INSERT ET PROCEDE POUR ANCRAGE DANS UN PANNEAU A AME**
[72] BURD, PETER JOHN LESLIE, GB
[72] NETI, VENKATA PRASANTH SUMAN, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-07-29
[86] 2014-01-31 (PCT/US2014/014216)
[87] (WO2014/121105)
[30] US (61/758,910) 2013-01-31
[30] US (14/168,718) 2014-01-30

---

[21] **2,899,727**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **FLUID FLOW MEASUREMENT AND CONTROL**
[54] **MESURE ET COMMANDE DE DEBIT DE FLUIDE**
[72] AMBROSINA, JESSE E., US
[72] POWERS, BENJAMIN G., US
[72] SHAJII, ALI, US
[71] IVENIX, INC., US
[85] 2015-07-29
[86] 2014-02-03 (PCT/US2014/014467)
[87] (WO2014/123816)
[30] US (61/761,109) 2013-02-05

---

[21] **2,899,728**
[13] A1
[51] **Int.Cl. G06T 17/00 (2006.01) G06T 17/05 (2011.01) G06F 17/18 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **STATISTICAL POINT PATTERN MATCHING TECHNIQUE**
[54] **TECHNIQUE DE MISE EN CORRESPONDANCE STATISTIQUE DE MOTIF DE POINT**
[72] CIARCIA, CHRISTOPHER ALBERT, US
[71] EAGLE VIEW TECHNOLOGIES, INC., US
[85] 2015-07-29
[86] 2014-01-31 (PCT/US2014/014274)
[87] (WO2014/121127)
[30] US (61/759,251) 2013-01-31
[30] US (13/844,572) 2013-03-15
[30] US (13/959,406) 2013-08-05

[21] **2,899,729**
[13] A1
[51] **Int.Cl. B65B 1/00 (2006.01) B65B 1/02 (2006.01) B65B 1/04 (2006.01) B65B 1/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR COMPACTING PRODUCT & HIGH SPEED BAGMAKING**
[54] **APPAREIL POUR COMPACTER UN PRODUIT ET FABRIQUER DES SACS RAPIDEMENT**
[72] BIERSCHENK, PATRICK JOSEPH, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-08-06
[86] 2014-02-10 (PCT/US2014/015608)
[87] (WO2014/124383)
[30] US (13/764,133) 2013-02-11

---

[21] **2,899,730**
[13] A1
[51] **Int.Cl. G10L 15/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR CONTEXTUAL TEXT TO SPEECH CONVERSION**
[54] **PROCEDE ET APPAREIL DE CONVERSION CONTEXTUELLE TEXTE-PAROLE**
[72] HARTFORD, VALERIE, US
[72] ROBINSON, JERRY PHILIP, US
[71] STUDY OUTLOUD LLC, US
[85] 2015-07-29
[86] 2014-02-03 (PCT/US2014/014509)
[87] (WO2014/121234)
[30] US (61/760,147) 2013-02-03

---

[21] **2,899,731**
[13] A1
[51] **Int.Cl. A61K 39/145 (2006.01)**
[25] EN
[54] **IMPROVED STABILITY AND POTENCY OF HEMAGGLUTININ**
[54] **AMELIORATION DE LA STABILITE ET DE LA PUISSANCE DE L'HEMAGGLUTININE**
[72] RHODES, DAVID, US
[72] HOLTZ, KATHLEEN, US
[71] PROTEIN SCIENCES CORPORATION, US
[71] RHODES, DAVID, US
[71] HOLTZ, KATHLEEN, US
[85] 2015-07-29
[86] 2014-03-13 (PCT/US2014/025837)
[87] (WO2014/151488)
[30] US (13/838,796) 2013-03-15

---

[21] **2,899,733**
[13] A1
[51] **Int.Cl. F24J 1/00 (2006.01)**
[25] EN
[54] **CHEMICAL REACTION HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DE REACTION CHIMIQUE**
[72] BROWN, GLENN NORMAN, US
[72] BRYANT, EARL CLEVELAND, US
[71] BROWN, GLENN NORMAN, US
[71] BRYANT, EARL CLEVELAND, US
[85] 2015-07-29
[86] 2014-02-10 (PCT/US2014/015501)
[87] (WO2014/124350)
[30] US (61/762,975) 2013-02-11
[30] US (14/173,402) 2014-02-05

---

[21] **2,899,734**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 10/04 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE**
[72] SPEEG, TREVOR W. V., US
[72] RHAD, EDWARD A., US
[72] TANGHAL, EMMANUEL V., US
[72] HUNTER, MORGAN R., US
[72] LEIMBACH, JESSICA P., US
[72] NOCK, ANDREW P., US
[72] FIEBIG, KEVIN M., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
[85] 2015-07-29
[86] 2014-03-13 (PCT/US2014/026091)
[87] (WO2014/151603)
[30] US (61/790,020) 2013-03-15

---

[21] **2,899,737**
[13] A1
[51] **Int.Cl. A61K 38/37 (2006.01)**
[25] EN
[54] **FACTOR VIII POLYPEPTIDE FORMULATIONS**
[54] **FORMULATIONS DE POLYPEPTIDE DE FACTEUR VIII**
[72] MALONEY, KEVIN, US
[72] ABDUL-FATTAH, AHMAD, US
[72] GAGE, DANIEL, US
[71] BIOGEN MA INC., US
[85] 2015-07-29
[86] 2014-03-14 (PCT/US2014/029354)
[87] (WO2014/144795)
[30] US (61/800,293) 2013-03-15
[30] US (61/817,085) 2013-04-29
[30] US (61/829,884) 2013-05-31
[30] US (61/839,477) 2013-06-26
[30] US (61/863,860) 2013-08-08
[30] US (61/876,927) 2013-09-12
[30] US (61/879,955) 2013-09-19
[30] US (61/897,742) 2013-10-30

---

[21] **2,899,738**
[13] A1
[51] **Int.Cl. A61G 3/08 (2006.01) F16M 11/04 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **EQUIPMENT MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE D'EQUIPEMENT**
[72] CHINN, ROBERT, US
[72] VACULA, MICHAL, US
[72] TUREK, LADISLAV, US
[72] WEST, JAMES C., US
[72] SCHROEDER, TIMOTHY PAUL, US
[72] SMOLAN, PETER, US
[71] FERNO-WASHINGTON, INC., US
[85] 2015-07-29
[86] 2014-02-11 (PCT/US2014/015898)
[87] (WO2014/124471)
[30] US (61/763,045) 2013-02-11

[21] **2,899,741**
[13] A1
[51] **Int.Cl. H01R 12/70 (2011.01) H01R 12/77 (2011.01) H01R 12/79 (2011.01)**
[25] EN
[54] **APPARATUS FOR ELECTRICALLY CONNECTING A FLEXIBLE CIRCUIT TO A RECEIVER**
[54] **APPAREIL POUR CONNECTER ELECTRIQUEMENT UN CIRCUIT FLEXIBLE A UN RECEPTEUR**
[72] RITNER, WILLIAM, US
[71] HI REL CONNECTORS, INC., US
[85] 2015-07-29
[86] 2014-03-18 (PCT/US2014/031062)
[87] (WO2014/127388)
[30] US (13/760,574) 2013-02-06

---

[21] **2,899,742**
[13] A1
[51] **Int.Cl. E04B 1/82 (2006.01)**
[25] EN
[54] **MULTI-LAYER ACOUSTICAL FLOORING TILE AND METHOD OF MANUFACTURE**
[54] **CARREAU DE SOL ACOUSTIQUE MULTICOUCHE ET PROCEDE DE FABRICATION**
[72] FREEDMAN, MICHAEL, US
[72] TUCKER, DALE, US
[71] MICHAEL FREEDMAN & ASSOCIATES, INC., US
[85] 2015-07-29
[86] 2014-03-21 (PCT/US2014/031413)
[87] (WO2014/165335)
[30] US (61/808,670) 2013-04-05

---

[21] **2,899,743**
[13] A1
[51] **Int.Cl. B03C 1/01 (2006.01) B01D 17/04 (2006.01) B01F 17/00 (2006.01) F17D 1/17 (2006.01)**
[25] EN
[54] **A METHOD OF TRANSPORTING OIL**
[54] **PROCEDE DE TRANSPORT D'HUILE**
[72] KIMURA, RIICHIRO, DE
[72] MAURER, STEFAN, DE
[72] PARVULESCU, ANDREI-NICOLAE, DE
[72] SIGGEL, LORENZ, DE
[72] MULLER, ULRICH, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-07-29
[86] 2014-05-20 (PCT/EP2014/060348)
[87] (WO2014/187827)
[30] EP (13168884.8) 2013-05-23

---

[21] **2,899,744**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/06 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER**
[72] WOEHR, KEVIN, DE
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2015-07-29
[86] 2014-08-18 (PCT/EP2014/067573)
[87] (WO2015/024904)
[30] GB (1314953.9) 2013-08-21
[30] GB (1315401.8) 2013-08-29
[30] CN (201310527778.3) 2013-10-31
[30] CN (201320679130.3) 2013-10-31

---

[21] **2,899,745**
[13] A1
[51] **Int.Cl. F24F 13/26 (2006.01) F24F 6/12 (2006.01) F24F 6/14 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] STANIFORTH, MARK, GB
[72] BEAVIS, DANIEL, GB
[72] PULLEN, JUDE, GB
[72] RIGGS, PAUL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2015-07-29
[86] 2014-01-06 (PCT/GB2014/050022)
[87] (WO2014/118500)
[30] GB (1301573.0) 2013-01-29

---

[21] **2,899,746**
[13] A1
[51] **Int.Cl. A61K 31/42 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING LEFLUNOMIDE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU LEFLUNOMIDE**
[72] FLEMMING, JENS, DE
[72] PETERS, HARM, DE
[72] BRANDT, ANDREAS, DE
[72] WILL, HEINER, DE
[72] MENSONIDES-HARSEMA, MARGUERITE M., DE
[71] ALFRED E. TIEFENBACHER (GMBH & CO. KG), DE
[71] MEDAC GESELLSCHAFT FUER KLINISCHE SPEZIALPRAEPARATE MBH, DE
[85] 2015-07-30
[86] 2014-01-06 (PCT/EP2014/000006)
[87] (WO2014/096464)
[30] DE (10 2013 001 636.3) 2013-01-31
[30] DE (10 2013 007 106.2) 2013-04-25

---

[21] **2,899,747**
[13] A1
[51] **Int.Cl. F24F 13/20 (2006.01) F04D 25/08 (2006.01) F04D 29/46 (2006.01) F24F 6/14 (2006.01) F24F 13/26 (2006.01)**
[25] EN
[54] **A FAN ASSEMBLY**
[54] **ENSEMBLE VENTILATEUR**
[72] STANIFORTH, MARK, GB
[72] BEAVIS, DANIEL, GB
[72] PULLEN, JUDE, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2015-07-29
[86] 2014-01-06 (PCT/GB2014/050023)
[87] (WO2014/118501)
[30] GB (1301574.8) 2013-01-29
[30] GB (1301575.5) 2013-01-29

[21] **2,899,748**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE OPERATION OF A WIND ENERGY PLANT AND WIND ENERGY PLANT**
[54] **PROCEDE PERMETTANT DE CONTROLER LE FONCTIONNEMENT D'UNE EOLIENNE ET EOLIENNE**
[72] KRAMER, BERTIN, DE
[71] SENVION SE, DE
[85] 2015-07-30
[86] 2014-01-21 (PCT/EP2014/000149)
[87] (WO2014/124725)
[30] DE (10 2013 202 261.1) 2013-02-12

---

[21] **2,899,749**
[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) B42D 25/00 (2014.01) B41M 3/14 (2006.01)**
[25] EN
[54] **SECURITY DEVICES AND METHODS OF MANUFACTURE THEREOF**
[54] **DISPOSITIFS DE SECURITE ET LEURS PROCEDES DE FABRICATION**
[72] HOLMES, BRIAN, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2015-07-29
[86] 2014-02-03 (PCT/GB2014/050283)
[87] (WO2014/118568)
[30] GB (1301788.4) 2013-02-01

---

[21] **2,899,750**
[13] A1
[51] **Int.Cl. B01F 15/00 (2006.01) B01F 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING A CONCENTRATE**
[54] **PROCEDE POUR PREPARER UN CONCENTRE**
[72] KOCH, MICHAEL, DE
[72] EBERLEIN, ACHIM, DE
[72] NOACK, JOACHIM, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2015-07-30
[86] 2014-01-28 (PCT/EP2014/000215)
[87] (WO2014/117927)
[30] DE (10 2013 001 628.2) 2013-01-30
[30] US (61/758,470) 2013-01-30

---

[21] **2,899,754**
[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY INVOLVING ANTIBODIES AGAINST CLAUDIN 18.2 FOR TREATMENT OF CANCER**
[54] **POLYTHERAPIE IMPLIQUANT DES ANTICORPS DIRIGES CONTRE LA CLAUDINE 18.2 POUR LE TRAITEMENT DU CANCER**
[72] SAHIN, UGUR, DE
[72] TUERECI, OEZLEM, DE
[72] MITNACHT-KRAUS, RITA, DE
[72] WOELL, STEFAN, DE
[72] JACOBS, STEFAN, DE
[72] HEINZ, CORNELIA, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[85] 2015-07-30
[86] 2014-02-18 (PCT/EP2014/000433)
[87] (WO2014/127906)
[30] EP (PCT/EP2013/000505) 2013-02-20

---

[21] **2,899,756**
[13] A1
[51] **Int.Cl. H04N 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTEXT-BASED VIDEO QUALITY ASSESSMENT**
[54] **PROCEDE ET APPAREIL D'EVALUATION DE QUALITE DE VIDEO SUR LA BASE DU CONTEXTE**
[72] LIAO, NING, CN
[72] CHEN, ZHIBO, CN
[72] ZHANG, FAN, CN
[71] THOMSON LICENSING, FR
[85] 2015-07-30
[86] 2013-06-09 (PCT/CN2013/077085)
[87] (WO2014/121572)
[30] CN (PCT/CN2013/071540) 2013-02-07

---

[21] **2,899,758**
[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01)**
[25] EN
[54] **CONNECTION BETWEEN A FOUNDATION PILE OF A STRUCTURE, IN PARTICULAR AN ONSHORE OR OFFSHORE STRUCTURE, SUCH AS, FOR EXAMPLE, AN ONSHORE OR OFFSHORE WIND TURBINE, AND AN IN PARTICULAR TUBULAR TRANSITION PIECE, AND METHOD FOR PRODUCTING SAME**
[54] **LIAISON D'UN PIEU DE FONDATION D'UN OUVRAGE, NOTAMMENT D'UN OUVRAGE A TERRE OU EN MER, PAR EXEMPLE D'UN PARC EOLIEN A TERRE OU EN MER, ET D'UNE PIECE DE TRANSITION NOTAMMENT TUBULAIRE, ET PROCEDE Y RELATIF**
[72] SCHULTES, KLAUS, DE
[71] SCHULTES, KLAUS, DE
[85] 2015-07-30
[86] 2014-02-24 (PCT/EP2014/000475)
[87] (WO2014/131502)
[30] EP (13001017.6) 2013-02-28

---

[21] **2,899,759**
[13] A1
[51] **Int.Cl. B01J 29/82 (2006.01) C07C 1/20 (2006.01) C07C 11/02 (2006.01)**
[25] EN
[54] **CATALYST WITH HIGH C4 OLEFIN SELECTIVITY FOR PREPARING OLEFIN FROM METHANOL AND PREPARATION METHOD THEREOF**
[54] **CATALYSEUR DOTE D'UNE SELECTIVITE ELEVEE POUR LES OLEFINES EN C4 POUR LA PREPARATION D'UNE OLEFINE A PARTIR DE METHANOL ET SON PROCEDE DE PREPARATION**
[72] WANG, YIJUN, CN
[72] RUI, GUO, CN
[72] ZHANG, FAN, CN
[72] GAN, YONGSHENG, CN
[72] ZHANG, XIAOMANG, CN
[71] SHANGHAI BI KE CLEAN ENERGY TECHNOLOGY CO., LTD., CN
[85] 2015-07-30
[86] 2014-01-29 (PCT/CN2014/071747)
[87] (WO2014/117740)
[30] CN (201310040941.3) 2013-01-31

[21] **2,899,760**
[13] A1
[51] **Int.Cl. A01B 49/06 (2006.01) A01B 37/00 (2006.01) A01B 63/24 (2006.01)**
[25] EN
[54] **STRIP TILLING SYSTEM**
[54] **SYSTEME DE LABOUR EN BANDE**
[72] PASQUIER, GAETAN, FR
[71] KVERNELAND GROUP LES LANDES GENUSSON, FR
[85] 2015-07-30
[86] 2014-02-10 (PCT/EP2014/052555)
[87] (WO2014/122309)
[30] GB (1302396.5) 2013-02-11

---

[21] **2,899,761**
[13] A1
[51] **Int.Cl. A01B 37/00 (2006.01) A01B 63/24 (2006.01) A01B 79/00 (2006.01)**
[25] EN
[54] **STRIP TILLING SYSTEM**
[54] **SYSTEME DE LABOURAGE EN BANDES**
[72] HULIN, GUILLAUME, FR
[71] KVERNELAND GROUP LES LANDES GENUSSON, FR
[85] 2015-07-30
[86] 2014-02-10 (PCT/EP2014/052559)
[87] (WO2014/122311)
[30] GB (1302395.7) 2013-02-11

---

[21] **2,899,763**
[13] A1
[51] **Int.Cl. C07H 19/10 (2006.01) A61K 31/7064 (2006.01) A61P 31/14 (2006.01) C07H 19/04 (2006.01) C07H 19/06 (2006.01)**
[25] EN
[54] **NOVEL NUCLEOSIDE PHOSPHORAMIDATE COMPOUND AND USE THEREOF**
[54] **NOUVEAU COMPOSE NUCLEOSIDE PHOSPHORAMIDATE ET SON UTILISATION**
[72] WANG, YONG, CN
[72] ZHAO, LIWEN, CN
[72] ZHANG, XIAN, CN
[72] BI, SHENG, CN
[72] GAO, YIPING, CN
[72] CHEN, HONGYAN, CN
[72] WANG, DEZHONG, CN
[72] NAN, YANG, CN
[72] ZHANG, CANG, CN
[72] LI, YUXIU, CN
[72] ZHANG, DI, CN
[71] NANJING SANHOME PHARMACEUTICAL CO., LTD., CN
[85] 2015-07-30
[86] 2014-03-06 (PCT/CN2014/073004)
[87] (WO2014/135107)
[30] CN (201310075423.5) 2013-03-08

---

[21] **2,899,766**
[13] A1
[51] **Int.Cl. F16B 47/00 (2006.01) A47G 1/17 (2006.01)**
[25] EN
[54] **RELEASABLE VACUUM HOLDING DEVICE**
[54] **DISPOSITIF DE RETENUE A DEPRESSION AMOVIBLE**
[72] POTTERS, GERT (DECEASED), DE
[72] SCHMIDT, PATRICK, DE
[71] POTTERS, KATJA, DE
[71] SCHMIDT, PATRICK, DE
[85] 2015-07-30
[86] 2014-02-04 (PCT/DE2014/000039)
[87] (WO2014/117766)
[30] DE (10 2013 101 100.4) 2013-02-04

---

[21] **2,899,769**
[13] A1
[51] **Int.Cl. H01G 4/32 (2006.01) H01G 2/08 (2006.01)**
[25] EN
[54] **A METALLIZED FILM CAPACITOR ELEMENT AND A THERMALLY CONDUCTING FILM FOR AN ELECTRICAL POWER COMPONENT**
[54] **ELEMENT DE CONDENSATEUR EN FILM METALLISE COMPRENANT DES FILMS THERMOCONDUCTEURS ET FILM THERMOCONDUCTEUR POUR COMPOSANT A ENERGIE ELECTRIQUE**
[72] PETERSSON, LINNEA, SE
[72] SCHLEGEL, CHRISTOPH, CH
[72] LAIHONEN, SARI, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-07-30
[86] 2013-02-01 (PCT/EP2013/052059)
[87] (WO2014/117862)

---

[21] **2,899,770**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **THERAPY INVOLVING ANTIBODIES AGAINST CLAUDIN 18.2 FOR TREATMENT OF CANCER**
[54] **THERAPIE UTILISANT DES ANTICORPS DIRIGES CONTRE LA CLAUDINE-18.2 POUR LE TRAITEMENT DU CANCER**
[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[71] TRON - TRANSLATIONALALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMENNUTZIGE GMBH, DE
[85] 2015-07-30
[86] 2014-03-17 (PCT/EP2014/000719)
[87] (WO2014/146778)
[30] EP (PCT/EP2013/000817) 2013-03-18

[21] **2,899,773**
[13] A1
[51] **Int.Cl. H01H 71/16 (2006.01) H01H 71/40 (2006.01)**
[25] EN
[54] **BIMETAL AND MAGNETIC ARMATURE PROVIDING AN ARC SPLATTER RESISTANT OFFSET THEREBETWEEN, AND CIRCUIT BREAKER INCLUDING THE SAME**
[54] **BILAME ET INDUIT MAGNETIQUE ENTRE LESQUELS UN DECALAGE EMPECHE LES PROJECTIONS D'ARC, ET COUPE-CIRCUIT LES CONTENANT**
[72] MALONEY, JAMES GERARD, US
[72] LIAS, EDWARD ETHBER, US
[72] GIBSON, JEFFREY SCOTT, US
[71] EATON CORPORATION, US
[85] 2015-07-29
[86] 2014-02-14 (PCT/US2014/016469)
[87] (WO2014/175942)
[30] US (13/868,411) 2013-04-23

---

[21] **2,899,775**
[13] A1
[51] **Int.Cl. A61K 33/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PAIN RELIEF WITHOUT NUMBNESS**
[54] **COMPOSITIONS ET PROCEDES DE SOULAGEMENT DE LA DOULEUR SANS ENGOURDISSEMENT**
[72] ABRAHMSOHN, GLENN, US
[71] ABRAHMSOHN, GLENN, US
[85] 2015-07-29
[86] 2014-02-18 (PCT/US2014/016939)
[87] (WO2014/127367)
[30] US (61/765,847) 2013-02-18
[30] US (61/800,415) 2013-03-15

---

[21] **2,899,777**
[13] A1
[51] **Int.Cl. C11D 3/386 (2006.01)**
[25] EN
[54] **METHOD OF LAUNDERING A FABRIC**
[54] **PROCEDE DE LAVAGE D'UN TISSU**
[72] LANT, NEIL JOSEPH, GB
[72] BENNIE, LINSEY SARAH, GB
[72] PATTERSON, STEVEN GEORGE, GB
[72] BEWICK, LINDSAY SUZANNE, GB
[72] GIBSON, KEITH, DK
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-07-29
[86] 2014-02-19 (PCT/US2014/017049)
[87] (WO2014/130508)
[30] EP (13155776.1) 2013-02-19

---

[21] **2,899,779**
[13] A1
[51] **Int.Cl. G06F 3/023 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **TEXT PREDICTION BASED ON MULTIPLE LANGUAGE MODELS**
[54] **PREDICTION DE TEXTE SUR LA BASE DE MULTIPLES MODELES DE LANGAGE**
[72] GRIEVES, JASON A., US
[72] RUDCHENKO, DMYTRO, US
[72] SUNDARARAJAN, PARTHASARATHY, US
[72] PAEK, TIMOTHY S., US
[72] ALMOG, ITAI, US
[72] KRIVOSHEEV, GLEB G., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-07-22
[86] 2014-03-10 (PCT/US2014/022233)
[87] (WO2014/150104)
[30] US (13/830,614) 2013-03-14

---

[21] **2,899,780**
[13] A1
[51] **Int.Cl. B62D 55/116 (2006.01) B62D 55/075 (2006.01) B62D 55/084 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] STUDER, EUGEN, CH
[71] STUDER, EUGEN, CH
[85] 2015-07-30
[86] 2014-01-17 (PCT/EP2014/050933)
[87] (WO2014/121999)
[30] CH (403/13) 2013-02-05

---

[21] **2,899,781**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 51/04 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07B 59/00 (2006.01) G01N 33/60 (2006.01)**
[25] EN
[54] **RADIOLABELED COMPOUNDS**
[54] **COMPOSES RADIOMARQUES**
[72] BORRONI, EDILIO, CH
[72] FLOHR, ALEXANDER, DE
[72] GOBBI, LUCA, CH
[72] HARTUNG, THOMAS, DE
[72] HOAREAU, RAPHAEL, SG
[72] HONER, MICHAEL, CH
[72] MARTARELLO, LAURENT, SG
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-30
[86] 2014-01-22 (PCT/EP2014/051180)
[87] (WO2014/118039)
[30] EP (13153404.2) 2013-01-31

---

[21] **2,899,786**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 5/0784 (2010.01)**
[25] EN
[54] **INDUCED DENDRITIC CELLS AND USES THEREOF**
[54] **CELLULES DENDRITIQUES INDUITES ET LEURS UTILISATIONS**
[72] STRIPECKE, RENATA, DE
[72] SALGUERO-LOPEZ, GUSTAVO, DE
[72] DAENTHANASANMAK, ANUSARA, DE
[72] GANSER, ARNOLD, DE
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, DE
[85] 2015-07-30
[86] 2014-01-24 (PCT/EP2014/051422)
[87] (WO2014/122035)
[30] EP (PCT/EP2013/052485) 2013-02-07

[21] **2,899,787**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01)**
[25] EN
[54] **INTRADERMAL DELIVERY OF IMMUNOLOGICAL COMPOSITIONS COMPRISING TOLL-LIKE RECEPTOR AGONISTS**
[54] **ADMINISTRATION INTRADERMIQUE DE COMPOSITIONS IMMUNOLOGIQUES COMPRENANT DES AGONISTES DES RECEPTEURS DE TYPE TOLL**
[72] BAUDNER, BARBARA, IT
[72] O'HAGAN, DEREK, US
[72] GALLORINI, SIMONA, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2015-07-30
[86] 2014-01-30 (PCT/EP2014/051860)
[87] (WO2014/118305)
[30] US (61/759,751) 2013-02-01
[30] EP (13169596.7) 2013-05-28

[21] **2,899,792**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01)**
[25] EN
[54] **SAND CONTROL SCREEN HAVING IMPROVED RELIABILITY**
[54] **FILTRE DE CONTROLE DU SABLE A FIABILITE AMELIOREE**
[72] MAYER, CHRISTIAN S., US
[72] YEH, CHARLES S., US
[72] HOWELL, DAVID A., US
[72] ENTCHEV, PAVLIN B., RU
[72] GRUESCHOW, ERIC R., US
[72] LONG, TED A., US
[72] MOFFETT, TRACY J., US
[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] SLADIC, JOHN S., US
[72] HALL, CHRISTOPHER A., US
[72] MCNAMEE, STEPHEN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-07-29
[86] 2014-02-24 (PCT/US2014/018093)
[87] (WO2014/149395)
[30] US (61/798,519) 2013-03-15

[21] **2,899,796**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **SEISMIC VELOCITY MODEL UPDATING AND IMAGING WITH ELASTIC WAVE IMAGING**
[54] **ACTUALISATION ET IMAGERIE DE MODELE DE VITESSE SISMIQUE AVEC IMAGERIE PAR ONDES ELASTIQUES**
[72] JING, CHARLIE, US
[72] ROSS, WARREN S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-07-29
[86] 2014-02-24 (PCT/US2014/018097)
[87] (WO2014/172011)
[30] US (61/812,590) 2013-04-16

[21] **2,899,799**
[13] A1
[51] **Int.Cl. F16J 15/32 (2006.01)**
[25] EN
[54] **MAIN SEAL FOR A HEAVY-DUTY VEHICLE WHEEL END ASSEMBLY**
[54] **JOINT PRINCIPAL POUR UN ENSEMBLE D'EXTREMITES DE ROUES DE VEHICULE LOURD**
[72] WHITE, JAY D., US
[72] MORRIS, JEFFREY S., US
[72] GRECA, GERALD A., US
[71] HENDRICKSON USA, L.L.C., US
[71] FEDERAL-MOGUL CORPORATION, US
[85] 2015-07-29
[86] 2014-02-26 (PCT/US2014/018553)
[87] (WO2014/134116)
[30] US (61/769,974) 2013-02-27

[21] **2,899,801**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **AUDIO SYSTEMS AND RELATED DEVICES AND METHODS**
[54] **SYSTEMES AUDIO ET DISPOSITIFS ET PROCEDES ASSOCIES**
[72] GOMES-CASSERES, GLENN, US
[72] GAO, YONG, US
[72] SHEEHAN, CONOR, US
[72] SAKALOWSKY, JOHN MICHAEL, US
[71] BOSE CORPORATION, US
[85] 2015-07-29
[86] 2014-02-28 (PCT/US2014/019346)
[87] (WO2014/149533)
[30] US (13/833,394) 2013-03-15
[30] US (13/857,475) 2013-04-05

[21] **2,899,804**
[13] A1
[51] **Int.Cl. A61K 31/17 (2006.01) A61K 9/00 (2006.01) A61K 31/196 (2006.01) A61K 31/4166 (2006.01) A61K 31/42 (2006.01) A61K 31/662 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 17/10 (2006.01) A61P 17/12 (2006.01) A61P 17/14 (2006.01) A61P 17/16 (2006.01) A61P 17/18 (2006.01)**
[25] EN
[54] **USE OF AGONISTS OF FORMYL PEPTIDE RECEPTOR 2 FOR TREATING DERMATOLOGICAL DISEASES**
[54] **UTILISATION D'AGONISTES DU RECEPTEUR 2 DE PEPTIDE FORMYLE POUR LE TRAITEMENT DE MALADIES DERMATOLOGIQUES**
[72] VISWANATH, VEENA, US
[72] BEARD, RICHARD L., US
[72] DONELLO, JOHN E., US
[72] HSIA, EDWARD C., US
[71] ALLERGAN, INC., US
[85] 2015-07-29
[86] 2014-03-04 (PCT/US2014/020273)
[87] (WO2014/138046)
[30] US (61/773,778) 2013-03-06

[21] **2,899,806**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4025 (2006.01) A61P 13/10 (2006.01)**
[25] EN
[54] **AZETIDINYLOXYPHENYLPYRROLIDINE COMPOUNDS**
[54] **COMPOSES D'AZETIDINYLOXYPHENYLPYRROLIDINE**
[72] DENG, GARY G., US
[72] HUANG, DANWEN, US
[72] ODINGO, JOSHUA O., US
[71] ELI LILLY AND COMPANY, US
[85] 2015-07-29
[86] 2014-03-07 (PCT/US2014/021474)
[87] (WO2014/159012)
[30] US (61/778,546) 2013-03-13

---

[21] **2,899,808**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01)**
[25] EN
[54] **MICROBIAL ECOLOGY SHIFT ASSAY**
[54] **TEST DE MODIFICATION DE L'ECOLOGIE MICROBIENNE**
[72] STEGER, RACHEL, US
[72] DISTEFANO, PETER, US
[71] SECOND GENOME, INC., US
[85] 2015-07-29
[86] 2014-03-10 (PCT/US2014/022844)
[87] (WO2014/159287)
[30] US (61/784,629) 2013-03-14

---

[21] **2,899,809**
[13] A1
[51] **Int.Cl. H01H 71/02 (2006.01) H01H 71/12 (2006.01)**
[25] EN
[54] **TRIP UNIT WITH CAPTIVE TRIP BAR**
[54] **UNITE DE DECLENCHEMENT A BARRE DE DECLENCHEMENT CAPTIVE**
[72] LANNING, SCOTT RAY, US
[72] PRINCE, EDWARD ANTHONY, US
[72] WEISTER, NATHAN JAMES, US
[72] WHALEN, THOMAS MARK, US
[71] EATON CORPORATION, US
[85] 2015-07-29
[86] 2014-03-25 (PCT/US2014/031643)
[87] (WO2014/178959)
[30] US (61/816,940) 2013-04-29

---

[21] **2,899,810**
[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) B42D 25/00 (2014.01) B41M 3/14 (2006.01)**
[25] EN
[54] **SECURITY DEVICES AND METHODS OF MANUFACTURE THEREOF**
[54] **DISPOSITIFS DE SECURITE ET PROCEDES DE FABRICATION DESDITS DISPOSITIFS**
[72] HOLMES, BRIAN, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2015-07-29
[86] 2014-02-03 (PCT/GB2014/050284)
[87] (WO2014/118569)
[30] GB (1301790.0) 2013-02-01

---

[21] **2,899,811**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-MUCIN ANTIBODIES FOR EARLY DETECTION AND TREAMENT OF PANCREATIC CANCER**
[54] **ANTICORPS ANTI-MUCINES PERMETTANT LA DETECTION PRECOCE ET LE TRAITEMENT DU CANCER DU PANCREAS**
[72] LIU, DONGLIN, US
[72] GOLD, DAVID V., US
[72] CHANG, CHIEN-HSING, US
[72] GOVINDAN, SERENGULAM V., US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
[85] 2015-07-29
[86] 2014-04-01 (PCT/US2014/032513)
[87] (WO2014/165506)
[30] US (61/807,176) 2013-04-01
[30] US (61/818,708) 2013-05-02
[30] US (14/036,765) 2013-09-25
[30] US (61/896,909) 2013-10-29

---

[21] **2,899,812**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2-((4-AMINO-3-(3-FLUORO-5-HYDROXYPHENYL)-1H-PYRAZOLO[3,4-D]PYRIMIDIN-1 -YL)METHYL)-3-(2-(TRIFLUOROMETHYL)BENZYL)QUINAZOLIN-4(3H)-ONE DERIVATIVES AND THEIR USE AS PHOSPHOINOSITIDE3-KINASE INHIBITORS**
[54] **DERIVES DE 2-((4-AMINO-3-(3-FLUORO-5-HYDROXYPHENYL)-1H-PYRAZOLO[3,4-D]PYRIMIDIN-1-YL)METHYL)-3-(2-(TRIFLUOROMETHYL)BENZYL) QUINAZOLIN-4(3H)-ONE ET LEUR UTILISATION COMME INHIBITEURS DE LA PHOSPHOINOSITIDE 3-KINASE**
[72] ONIONS, STUART THOMAS, GB
[72] COPMANS, ALEX HERMAN, BE
[72] BROECKX, RUDY LAURENT MARIA, BE
[72] SMITH, ALUN JOHN, GB
[72] TADDEI, DAVID MICHEL ADRIEN, GB
[71] RESPIVERT LIMITED, GB
[85] 2015-07-29
[86] 2014-03-14 (PCT/GB2014/050770)
[87] (WO2014/140597)
[30] EP (13275070.4) 2013-03-15
[30] EP (13193372.3) 2013-11-18

---

[21] **2,899,813**
[13] A1
[51] **Int.Cl. C21D 1/74 (2006.01) C21D 1/06 (2006.01) C21D 1/30 (2006.01) C21D 1/76 (2006.01) C21D 7/00 (2006.01) C23C 8/24 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **HEAT TREAT PRODUCTION FIXTURE**
[54] **INSTALLATION DE PRODUCTION PAR TRAITEMENT THERMIQUE**
[72] WEBSTER, OLIVER, GB
[71] PETROWELL LIMITED, GB
[85] 2015-07-29
[86] 2014-03-14 (PCT/GB2014/050797)
[87] (WO2014/140618)
[30] GB (1304771.7) 2013-03-15

[21] **2,899,814**
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/36 (2006.01) A61K 8/60 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **METHODS OF SKIN WHITENENING BY USE OF CANOLA EXTRACTS**
[54] **PROCEDES DE BLANCHIMENT DE LA PEAU PAR UTILISATION D'EXTRAITS DE CANOLA**
[72] GUTHRIE, NAJLA, CA
[72] GUTHRIE, ROBERT ALLEN, CA
[71] KGK SYNERGIZE INC., CA
[85] 2015-07-29
[86] 2014-01-09 (PCT/IB2014/000019)
[87] (WO2014/118610)
[30] US (13/755,143) 2013-01-31

---

[21] **2,899,815**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **LOCK FOR AN EXCAVATION TOOTH ASSEMBLY**
[54] **GOUPILLE POUR ENSEMBLE DENT DE CREUSEMENT**
[72] HURLEY, MARK, AU
[72] REUSHLE, MATTHEW, AU
[71] BRADKEN RESOURCES PTY LIMITED, AU
[85] 2015-07-30
[86] 2014-01-08 (PCT/AU2014/000010)
[87] (WO2014/121318)
[30] AU (2013900391) 2013-02-07
[30] AU (2013204833) 2013-04-12

---

[21] **2,899,817**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REWARDING REFERRALS**
[54] **PROCEDE ET SYSTEME DE RECOMPENSES POUR DES RECOMMANDATIONS**
[72] MATEJKA, STEVEN, AU
[71] REFERME HOLDINGS PTY LTD, AU
[85] 2015-07-30
[86] 2014-01-28 (PCT/AU2014/000046)
[87] (WO2014/117207)
[30] AU (2013900305) 2013-01-31

---

[21] **2,899,818**
[13] A1
[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 1/00 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **CULTURE METHOD FOR STABLE UNDIFFERENTIATED PROLIFERATION OF PLURIPOTENT STEM CELLS**
[54] **METHODE DE CULTURE POUR UNE PROLIFERATION STABLE INDIFFERENCIEE DE CELLULES SOUCHES PLURIPOTENTES**
[72] SENDA, SHO, JP
[72] YOSHIDA, TOMOMI, JP
[72] OKAMOTO, SATORU, JP
[72] KURIYAMA, YOKO, JP
[72] KITAZAWA, MANABU, JP
[72] HARADA, IKUE, JP
[72] SUGIMOTO, NAO, JP
[71] AJINOMOTO CO., INC., JP
[85] 2015-07-30
[86] 2013-12-27 (PCT/JP2013/085263)
[87] (WO2014/119219)
[30] JP (2013-016592) 2013-01-31

---

[21] **2,899,819**
[13] A1
[51] **Int.Cl. F22B 37/48 (2006.01)**
[25] EN
[54] **LANCE FOR REMOVING DEPOSITS ADHERING TO THE TUBE SHEET OF A STEAM GENERATOR**
[54] **LANCE SERVANT A SUPPRIMER DES DEPOTS ADHERANT AU PLATEAU A TUBES D'UN GENERATEUR DE VAPEUR**
[72] POPP, SEBASTIAN, DE
[72] STOSS, JOHANNES, DE
[72] KILIAN, RENATE, DE
[72] STROHMER, FRANZ, DE
[71] AREVA GMBH, DE
[85] 2015-07-30
[86] 2014-02-19 (PCT/EP2014/053241)
[87] (WO2014/128166)
[30] DE (102013101656.1) 2013-02-20

---

[21] **2,899,820**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2015-07-30
[86] 2014-01-27 (PCT/JP2014/051621)
[87] (WO2014/123015)
[30] JP (2013-023880) 2013-02-08

---

[21] **2,899,822**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2015-07-30
[86] 2014-01-27 (PCT/JP2014/051622)
[87] (WO2014/123016)
[30] JP (2013-023881) 2013-02-08

---

[21] **2,899,823**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A01H 5/10 (2006.01) A01H 17/00 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01) B09C 1/10 (2006.01) C12N 1/14 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **ENDOPHYTIC MICROBIAL SYMBIONTS IN PLANT PRENATAL CARE**
[54] **SYMBIOTES MICROBIENS ENDOPHYTES EN SOIN PRENATAL DES PLANTES**
[72] VUJANOVIC, VLADIMIR, CA
[72] GERMIDA, JAMES J., CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2015-07-30
[86] 2013-02-05 (PCT/CA2013/000091)
[87] (WO2014/121366)

[21] **2,899,825**
[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01) B60K 8/00 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **STRUCTURE FOR SECURING HYDROGEN TANK IN FUEL-CELL-TYPE INDUSTRIAL VEHICLE AND FUEL CELL UNIT**
[54] **STRUCTURE DE FIXATION DE RESERVOIR D'HYDROGENE DANS UN VEHICULE INDUSTRIEL DE TYPE A PILE A COMBUSTIBLE ET UNITE POUR PILE A COMBUSTIBLE**
[72] SHIMOYANA, YUSUKE, JP
[72] ITO, HIROSHI, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2015-07-30
[86] 2014-01-29 (PCT/JP2014/051925)
[87] (WO2014/123040)
[30] JP (2013-021163) 2013-02-06

---

[21] **2,899,826**
[13] A1
[51] **Int.Cl. F16D 48/02 (2006.01) B60K 17/348 (2006.01)**
[25] EN
[54] **HYDRAULIC CONTROL DEVICE AND DRIVING FORCE DISTRIBUTION DEVICE FOR FOUR-WHEEL DRIVE VEHICLE PROVIDED WITH SAME**
[54] **DISPOSITIF DE COMMANDE HYDRAULIQUE ET DISPOSITIF DE DISTRIBUTION DE FORCE MOTRICE POUR UN VEHICULE A QUATRE ROUES DOTE DE CEUX-CI**
[72] YOSHINO, HIROKI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-07-30
[86] 2014-01-29 (PCT/JP2014/052012)
[87] (WO2014/125926)
[30] JP (2013-028438) 2013-02-15

---

[21] **2,899,827**
[13] A1
[51] **Int.Cl. H01F 1/047 (2006.01) H01F 41/02 (2006.01)**
[25] EN
[54] **IRON NITRIDE PERMANENT MAGNET AND TECHNIQUE FOR FORMING IRON NITRIDE PERMANENT MAGNET**
[54] **AIMANT PERMANENT DE NITRURE DE FER ET TECHNIQUE DE FORMATION D'AIMANT PERMANENT DE NITRURE DE FER**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[71] REGENTS OF THE UNVIVERSITY OF MINNESOTA, US
[85] 2015-08-07
[86] 2014-02-06 (PCT/US2014/015104)
[87] (WO2014/124135)
[30] US (61/762,147) 2013-02-07

---

[21] **2,899,829**
[13] A1
[51] **Int.Cl. B05D 1/36 (2006.01) B05D 7/24 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01) C09D 133/00 (2006.01) C09D 167/00 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING MULTILAYER COATING FILM**
[54] **PROCEDE DE FORMATION D'UN FILM DE REVETEMENT MULTICOUCHE**
[72] SHISHAKU, TOMOMICHI, JP
[72] OGAWA, HIROTAKA, JP
[72] TOGAI, HIROKAZU, JP
[71] NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD., JP
[85] 2015-07-30
[86] 2014-02-03 (PCT/JP2014/052425)
[87] (WO2014/119781)
[30] JP (2013-019628) 2013-02-04

---

[21] **2,899,830**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **BINDING MOLECULES FOR BCMA AND CD3**
[54] **MOLECULES LIANTES POUR BCMA ET CD3**
[72] KUFER, PETER, DE
[72] RAUM, TOBIAS, DE
[72] HOFFMANN, PATRICK, DE
[72] KISCHEL, ROMAN, DE
[72] LUTTERBUESE, RALF, DE
[72] RAU, DORIS, DE
[72] ADAM, PAUL, DE
[72] BORGES, ERIC, DE
[72] HEBEIS, BARBARA, DE
[72] HIPP, SUSANNE, DE
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-07-30
[86] 2014-03-14 (PCT/EP2014/055066)
[87] (WO2014/140248)
[30] US (61/793,235) 2013-03-15

---

[21] **2,899,832**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **WELL TOOL FOR USE IN A WELL PIPE**
[54] **OUTIL DE PUITS DESTINE A ETRE UTILISE DANS UN CONDUIT DE PUITS**
[72] KRIVOSHEEV, SERGEY IVANOVICH, RU
[72] SVECHNIKOV, EVGENI LVOVICH, RU
[72] ZHABKO, GEORGY PETROVICH, RU
[72] BELOV, ANDREY ALEKSANDROVICH, RU
[72] ADAMIAN, YURI EDUARDOVICH, RU
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2015-07-30
[86] 2014-03-17 (PCT/EP2014/055290)
[87] (WO2014/140364)
[30] EP (PCT/EP2013/055404) 2013-03-15

[21] **2,899,834**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 31/351 (2006.01) A61P 1/10 (2006.01) A61P 43/00 (2006.01) C07D 309/10 (2006.01)**
[25] EN
[54] **PROPHYLACTIC OR THERAPEUTIC DRUG FOR CONSTIPATION**
[54] **MEDICAMENT A VISEE PROPHYLACTIQUE OU THERAPEUTIQUE POUR LA CONSTIPATION**
[72] YAMAMOTO, DAISUKE, JP
[72] IO, FUSAYO, JP
[72] YAMAMOTO, KOJI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-07-30
[86] 2014-02-03 (PCT/JP2014/052465)
[87] (WO2014/119787)
[30] JP (2013-019754) 2013-02-04

---

[21] **2,899,835**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **SPECIFIC DETECTION OF RAT ANTIBODIES IN MOUSE SERUM**
[54] **DETECTION SPECIFIQUE D'ANTICORPS DE RAT DANS LE SERUM DE SOURIS**
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] WESSELS, UWE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-30
[86] 2014-03-19 (PCT/EP2014/055462)
[87] (WO2014/147101)
[30] EP (13160143.7) 2013-03-20

---

[21] **2,899,836**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/801 (2013.01)**
[25] EN
[54] **VOIP BANDWIDTH MANAGEMENT**
[54] **GESTION DE BANDE PASSANTE VOIX SUR IP (VOIP)**
[72] MARUELI, SUNNY, IL
[72] SHALGI, RAN, IL
[71] VIBER MEDIA S.A.R.L., LU
[85] 2015-07-29
[86] 2014-03-16 (PCT/IB2014/059867)
[87] (WO2014/167431)
[30] US (13/859,765) 2013-04-10

---

[21] **2,899,838**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 15/13 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **RECOMBINANT YEAST TRANSFORMANT AND PROCESS FOR PREPARING IMMUNOGLOBULIN FC FRAGMENT EMPLOYING THE SAME**
[54] **TRANSFORME DE LEVURE RECOMBINEE ET PROCEDE DE PREPARATION DE FRAGMENT FC D'IMMUNOGLOBULINE FAISANT APPEL A CELUI-CI**
[72] KIM, JIN-SUN, KR
[72] HUH, YONG HO, KR
[72] OH, EUH LIM, KR
[72] KIM, MIN YOUNG, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-07-30
[86] 2014-02-03 (PCT/KR2014/000901)
[87] (WO2014/119956)
[30] KR (10-2013-0011471) 2013-01-31

---

[21] **2,899,841**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD AND STRUCTURE FOR PROTECTING A CRUSHABLE PLUG IN A PIPE SECTION FOR HYDROCARBON PRODUCTION, AND USE THEREOF**
[54] **PROCEDE ET STRUCTURE POUR PROTEGER UN BOUCHON ECRASABLE DANS UNE SECTION DE TUYAU POUR LA PRODUCTION D'HYDROCARBURE ET LEUR UTILISATION**
[72] BRANDSDAL, VIGGO, NO
[71] TCO AS, NO
[85] 2015-07-30
[86] 2014-02-05 (PCT/NO2014/000014)
[87] (WO2014/133396)
[30] NO (20130184) 2013-02-05

---

[21] **2,899,842**
[13] A1
[51] **Int.Cl. F04D 15/00 (2006.01) F04D 15/02 (2006.01) G01L 5/00 (2006.01) F16C 17/06 (2006.01) G01L 5/16 (2006.01) G01M 13/04 (2006.01)**
[25] EN
[54] **METHOD FOR ASSESSING A WEAR STATE OF A MODULE OF A TURBOMACHINE, MODULE, AND TURBOMACHINE**
[54] **PROCEDE D'EVALUATION DU DEGRE D'USURE D'UN SOUS-ENSEMBLE D'UNE TURBOMACHINE, SOUS-ENSEMBLE, AINSI QUE TURBOMACHINE**
[72] MAY, FRANK, CH
[72] GASSMANN, SIMON, CH
[71] SULZER MANAGEMENT AG, CH
[85] 2015-07-30
[86] 2014-04-25 (PCT/EP2014/058498)
[87] (WO2014/174097)
[30] EP (13165609.2) 2013-04-26

---

[21] **2,899,843**
[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **OUTLET BASIN FOR A FISH PEN**
[54] **BASSIN DEVERSOIR POUR COMPARTIMENT A POISSONS**
[72] NAESS, ANDERS, NO
[71] AKVADESIGN AS, NO
[85] 2015-07-30
[86] 2014-02-05 (PCT/NO2014/050019)
[87] (WO2014/123427)
[30] NO (20130210) 2013-02-05
[30] NO (20130612) 2013-05-06

[21] **2,899,845**
[13] A1
[51] **Int.Cl. A61B 1/267 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **LARYNGEAL VIDEO MASK WITH RIGID RETRACTABLE TONGUE AND MEANS FOR VENTILATION AND INTUBATION**
[54] **MASQUE VIDEO LARYNGE AVEC LANGUETTE RIGIDE RETRACTABLE ET MOYENS DE VENTILATION ET D'INTUBATION**
[72] SAGALES MANAS, JUAN, ES
[72] ROCA DE VINALS DELGADO, ALEJANDRO, ES
[72] CALAF ALCALDE, ALBERTO, ES
[71] MEDCOM FLOW, S.A., ES
[85] 2015-07-30
[86] 2013-03-06 (PCT/ES2013/070138)
[87] (WO2014/135715)

---

[21] **2,899,846**
[13] A1
[51] **Int.Cl. F03B 13/10 (2006.01) F03B 13/26 (2006.01) F03B 15/00 (2006.01) F03D 5/00 (2006.01)**
[25] EN
[54] **POWER PLANT COMPRISING A STRUCTURE AND A VEHICLE**
[54] **CENTRALE ELECTRIQUE COMPRENANT UNE STRUCTURE ET UN VEHICULE**
[72] MARZELIUS, OLOF, SE
[72] QUAPPEN, ARNE, SE
[71] MINESTO AB, SE
[85] 2015-07-30
[86] 2013-02-04 (PCT/SE2013/050091)
[87] (WO2014/120058)

---

[21] **2,899,848**
[13] A1
[51] **Int.Cl. A63B 69/20 (2006.01)**
[25] FR
[54] **REACTIVE-MOBILITY TRAINING APPLIANCE COMPRISING A PUNCHING BAG**
[54] **APPAREIL D'ENTRAINEMENT A MOBILITE REACTIVE COMPRENANT UN SAC DE FRAPPE**
[72] ALMERAS, LILIAN, FR
[71] BELLANDO DE CASTRO, ANTOINE, MC
[85] 2015-07-30
[86] 2014-01-31 (PCT/FR2014/050172)
[87] (WO2014/118471)
[30] FR (1350818) 2013-01-31
[30] FR (1363191) 2013-12-20

---

[21] **2,899,850**
[13] A1
[51] **Int.Cl. G01F 1/684 (2006.01)**
[25] EN
[54] **ENHANCED DIFFERENTIAL THERMAL MASS FLOW METER ASSEMBLY AND METHODS FOR MEASURING A MASS FLOW USING SAID MASS FLOW METER ASSEMBLY**
[54] **ENSEMBLE DE DEBITMETRE DE MASSE THERMIQUE DIFFERENTIEL AMELIORE ET PROCEDES POUR MESURER UN ECOULEMENT MASSIQUE A L'AIDE DUDIT ENSEMBLE DE DEBITMETRE MASSIQUE**
[72] SKARPING, GUNNAR, SE
[72] DALENE, MARIANNE, SE
[71] PROVTAGAREN AB, SE
[85] 2015-07-30
[86] 2014-02-07 (PCT/SE2014/050157)
[87] (WO2014/123481)
[30] SE (1350154-9) 2013-02-08
[30] US (61/762,358) 2013-02-08

---

[21] **2,899,852**
[13] A1
[51] **Int.Cl. A61B 17/06 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **LOCALLY REVERSIBLE BARBED SUTURES**
[54] **SUTURES A BARBILLONS LOCALEMENT REVERSIBLES**
[72] PERKINS, JASON T., US
[72] MOONEY, MARK T., US
[72] GABEL, JONATHAN B., US
[71] ETHICON, INC., US
[85] 2015-07-30
[86] 2014-01-28 (PCT/US2014/013380)
[87] (WO2014/123727)
[30] US (13/759,236) 2013-02-05

---

[21] **2,899,853**
[13] A1
[51] **Int.Cl. F04B 1/047 (2006.01) B60K 17/10 (2006.01) F03C 1/047 (2006.01) F03C 1/26 (2006.01) F16H 39/00 (2006.01) F16H 39/04 (2006.01) F16H 39/40 (2006.01) F16H 61/40 (2010.01)**
[25] EN
[54] **HYDRAULIC MOTOR-PUMP WITH FIXED OR VARIABLE DISPLACEMENT**
[54] **MOTEUR POMPE HYDRAULIQUE A CYLINDREE FIXE OU VARIABLE**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
[85] 2015-07-30
[86] 2014-01-31 (PCT/FR2014/050182)
[87] (WO2014/118477)
[30] FR (1350949) 2013-02-04
[30] FR (1354562) 2013-05-22

---

[21] **2,899,854**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INDENTIFYING DOCUMENTS BASED ON CITATION HISTORY**
[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER DES DOCUMENTS SUR LA BASE D'UN HISTORIQUE DE CITATIONS**
[72] ZHANG, PAUL, US
[72] SILVER, HARRY R., US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVLER INC., US
[85] 2015-07-30
[86] 2014-01-29 (PCT/US2014/013516)
[87] (WO2014/120720)
[30] US (13/755,874) 2013-01-31

[21] **2,899,855**
[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01) A41D 1/08 (2006.01) A47C 7/02 (2006.01) A63B 71/12 (2006.01)**
[25] FR
[54] **ERGONOMIC PROTECTIVE SHELL DEVICE OF THE PERINEAL ORTHOSIS TYPE**
[54] **DISPOSITIF DE COQUE PROTECTRICE ERGONOMIQUE DE TYPE ORTHESE PERINEALE**
[72] GIQUEL, LOIC, FR
[72] LAGADEUC, CLARISSE, FR
[71] CLARIPHARM, FR
[85] 2015-07-30
[86] 2014-02-19 (PCT/FR2014/050344)
[87] (WO2014/128405)
[30] FR (FR 13 51441) 2013-02-20
[30] FR (FR 13 55163) 2013-06-05

---

[21] **2,899,856**
[13] A1
[51] **Int.Cl. B62M 1/26 (2013.01)**
[25] EN
[54] **A PROPULSION SYSTEM FOR HUMAN POWERED VEHICLES**
[54] **SYSTEME DE PROPULSION POUR VEHICULES A PROPULSION HUMAINE**
[72] SPRAGUE, PAUL, US
[71] SPRAGUE, PAUL, US
[85] 2015-07-30
[86] 2014-01-29 (PCT/US2014/013570)
[87] (WO2014/120750)
[30] US (61/849,604) 2013-01-30

---

[21] **2,899,857**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) G01R 19/00 (2006.01)**
[25] EN
[54] **SLEEVE FOR A POWER CABLE**
[54] **MANCHON POUR UN CABLE D'ALIMENTATION**
[72] GRAVERMANN, MARK, DE
[72] LOHMEIER, GERHARD, DE
[72] STALDER, MICHAEL, DE
[72] BUSEMANN, FRIEDRICH, DE
[72] WEICHOLD, JENS, DE
[72] SCHUBERT, BERND, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-07-30
[86] 2014-01-29 (PCT/US2014/013629)
[87] (WO2014/120792)
[30] EP (13153618.7) 2013-02-01

---

[21] **2,899,858**
[13] A1
[51] **Int.Cl. B64C 25/34 (2006.01)**
[25] EN
[54] **PITCH TRIMMER ACTUATOR WITH VARIABLE DAMPING**
[54] **ACTIONNEUR DE REGLAGE DE PAS A AMORTISSEMENT VARIABLE**
[72] HODGKINSON, BEN, GB
[72] SCHMIDT, R. KYLE, GB
[72] SMART, DAVID, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2015-07-30
[86] 2014-02-04 (PCT/GB2014/050303)
[87] (WO2014/118576)
[30] GB (1301920.3) 2013-02-04

---

[21] **2,899,859**
[13] A1
[51] **Int.Cl. G06G 7/58 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND SOFTWARE FOR IDENTIFYING BIOMOLECULES WITH INTERACTING COMPONENTS**
[54] **PROCEDES, SYSTEMES ET LOGICIELS POUR IDENTIFIER DES BIOMOLECULES COMPRENANT DES COMPOSANTS D'INTERACTION**
[72] COPE, GREGORY ALLAN, US
[71] CODEXIS, INC., US
[85] 2015-07-30
[86] 2014-01-29 (PCT/US2014/013666)
[87] (WO2014/120819)
[30] US (61/759,276) 2013-01-31
[30] US (61/799,377) 2013-03-15

---

[21] **2,899,860**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **TRANSGENIC PLANTS**
[54] **PLANTES TRANSGENIQUES**
[72] XU, GUOHUA, CN
[72] FAN, XIAORONG, CN
[72] SHEN, QIRONG, CN
[72] MILLER, ANTHONY, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[71] NANJING AGRICULTURAL UNIVERSITY, CN
[85] 2015-07-30
[86] 2014-02-05 (PCT/GB2014/050327)
[87] (WO2014/122452)
[30] CN (PCT/CN2013/071384) 2013-02-05

---

[21] **2,899,861**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE ARRANGEMENT**
[54] **AGENCEMENT DE FOND DE TROU**
[72] MANNING, MATTHEW, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] PETROWELL LIMITED, GB
[85] 2015-07-30
[86] 2014-03-14 (PCT/GB2014/050776)
[87] (WO2014/140602)
[30] GB (1304825.1) 2013-03-15

---

[21] **2,899,862**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G06K 9/78 (2006.01)**
[25] EN
[54] **PORTABLE DEVICE FOR FINANCIAL DOCUMENT TRANSACTIONS**
[54] **DISPOSITIF PORTABLE POUR TRANSACTIONS DE DOCUMENTS FINANCIERS**
[72] HINSKI, YUVAL, IL
[71] TOP IMAGE SYSTEMS LTD., IL
[85] 2015-07-30
[86] 2013-03-12 (PCT/IL2013/050225)
[87] (WO2013/136328)
[30] US (61/609,379) 2012-03-12

---

[21] **2,899,863**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS**
[54] **APPAREIL DE FOND DE PUITS**
[72] WEBSTER, OLIVER, GB
[72] PATTON, DAMIEN GERARD, GB
[71] PETROWELL LIMITED, GB
[85] 2015-07-30
[86] 2014-03-14 (PCT/GB2014/050790)
[87] (WO2014/140612)
[30] GB (1304801.2) 2013-03-15

[21] **2,899,864**
[13] A1
[51] **Int.Cl. B65B 3/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS TO A CLOSED DRUG TRANSFER SYSTEM**
[54] **AMELIORATIONS D'UN SYSTEME DE TRANSFERT DE MEDICAMENT FERME**
[72] KRIHELI, MARINO, IL
[72] TAVOR, RAANAN, IL
[71] EQUASHIELD MEDICAL LTD., IL
[85] 2015-07-30
[86] 2014-02-03 (PCT/IL2014/050112)
[87] (WO2014/122643)
[30] IL (224630) 2013-02-07

---

[21] **2,899,865**
[13] A1
[51] **Int.Cl. C12N 5/079 (2010.01) C12N 5/074 (2010.01)**
[25] EN
[54] **METHOD FOR GENERATING RETINAL PIGMENT EPITHELIUM (RPE) CELLS FROM INDUCED PLURIPOTENT STEM CELLS (IPSCS)**
[54] **PROCEDE DE GENERATION DE CELLULES EPITHELIALES PIGMENTAIRES RETINIENNES (EPR) A PARTIR DE CELLULES SOUCHES PLURIPOTENTES INDUITES (CSPI)**
[72] BHARTI, KAPIL, US
[72] DAVIS, JANINE, US
[72] MAMINISHKIS, ARVYDAS, US
[72] FERRER-ALEGRE, MARC, US
[72] MILLER, SHELDON S., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-07-30
[86] 2014-01-31 (PCT/US2014/014160)
[87] (WO2014/121077)
[30] US (61/759,988) 2013-02-01

---

[21] **2,899,866**
[13] A1
[51] **Int.Cl. C09D 5/00 (2006.01)**
[25] EN
[54] **MATERIAL FOR SURFACE TREATMENT AND ITS APPLICATION**
[54] **MATERIAU DE TRAITEMENT DE SURFACE ET SON APPLICATION**
[72] RUSNAK, MATEJ, SK
[71] HELSKE LIMITED, GB
[85] 2015-07-30
[86] 2013-12-30 (PCT/IB2013/061411)
[87] (WO2014/102753)
[30] SK (PUV 50122-2012) 2012-12-31

---

[21] **2,899,867**
[13] A1
[51] **Int.Cl. F15B 13/04 (2006.01) F15B 11/042 (2006.01)**
[25] EN
[54] **PRESSURE LIMITED FLOW PRIORITY BOOST**
[54] **SURALIMENTATION A ECOULEMENT PRIORITAIRE ET PRESSION LIMITEE**
[72] COOLIDGE, GREGORY, US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-07-30
[86] 2014-01-31 (PCT/US2014/014167)
[87] (WO2014/121081)
[30] US (61/759,333) 2013-01-31

---

[21] **2,899,868**
[13] A1
[51] **Int.Cl. G07D 7/00 (2006.01) G07D 7/20 (2006.01)**
[25] EN
[54] **AUTHENTICATION OF SECURITY DOCUMENTS AND MOBILE DEVICE TO CARRY OUT THE AUTHENTICATION**
[54] **AUTHENTIFICATION DE DOCUMENTS DE SECURITE ET DISPOSITIF MOBILE PERMETTANT LA MISE EN □UVRE DE L'AUTHENTIFICATION**
[72] LOHWEG, VOLKER, DE
[72] HOFFMANN, JAN LEIF, DE
[72] DORKSEN, HELENE, DE
[72] HILDEBRAND, ROLAND, DE
[72] GILLICH, EUGEN, DE
[72] HOFMANN, JURG, CH
[72] SCHAEDE, JOHANNES GEORG, DE
[71] KBA-NOTASYS SA, CH
[85] 2015-07-30
[86] 2014-02-04 (PCT/IB2014/058776)
[87] (WO2014/118763)
[30] EP (13153923.1) 2013-02-04

---

[21] **2,899,869**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **HIGH-RESOLUTION STRIPMAP SAR IMAGING**
[54] **IMAGERIE SAR DE CARTOGRAPHIE PAR BANDES HAUTE RESOLUTION**
[72] CALABRESE, DIEGO, IT
[71] THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO, IT
[85] 2015-07-30
[86] 2014-02-08 (PCT/IB2014/058872)
[87] (WO2014/122624)
[30] IT (TO2013A000108) 2013-02-08

[21] **2,899,870**
[13] A1
[51] **Int.Cl. F02P 13/00 (2006.01) F02P 15/00 (2006.01) F21V 29/00 (2015.01)**
[25] EN
[54] **MOTORCYCLE IGNITION COIL ASSEMBLY**
[54] **ENSEMBLE DE BOBINE D'ALLUMAGE POUR MOTOCYCLE**
[72] ELLISON, JASON, US
[72] AROTZARENA, JON, US
[71] ACCEL PERFORMANCE GROUP LLC, US
[85] 2015-07-30
[86] 2014-01-31 (PCT/US2014/014205)
[87] (WO2014/121101)
[30] US (61/758,929) 2013-01-31

[21] **2,899,871**
[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01) A01D 34/42 (2006.01)**
[25] EN
[54] **TRIMMER HEAD WITH PIVOTING POSTS**
[54] **TETE DE TAILLE-BORDURES COMPORTANT DES MONTANTS PIVOTANTS**
[72] SKINNER, DAVID B., US
[71] SHAKESPEARE COMPANY, LLC, US
[85] 2015-07-30
[86] 2014-01-31 (PCT/US2014/014283)
[87] (WO2014/121131)
[30] US (61/758,831) 2013-01-31
[30] US (61/829,350) 2013-05-31

[21] **2,899,872**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **THIRD PARTY APPLICATION COMMUNICATION API**
[54] **API DE COMMUNICATION D'APPLICATION TIERCE**
[72] ABRAHAMI, YOAV, IL
[71] WIX.COM LTD., IL
[85] 2015-07-30
[86] 2014-02-10 (PCT/IB2014/058882)
[87] (WO2014/122628)
[30] US (61/762,902) 2013-02-10

[21] **2,899,873**
[13] A1
[51] **Int.Cl. A61K 31/403 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] KOLOCOURIS, ANTONIOS, GR
[72] BUSATH, DAVID D., US
[72] JOHNSON, BRENT, US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2015-07-30
[86] 2014-02-02 (PCT/US2014/014359)
[87] (WO2014/121170)
[30] US (61/760,060) 2013-02-02
[30] US (61/920,359) 2013-12-23

[21] **2,899,874**
[13] A1
[51] **Int.Cl. B62K 5/02 (2013.01) B62K 5/10 (2013.01) B62J 1/28 (2006.01) B62J 25/00 (2006.01) B62K 3/00 (2006.01) B62K 5/06 (2006.01)**
[25] EN
[54] **TRICYCLE**
[54] **TRICYCLE**
[72] NEERMAN, JOHAN, BE
[71] N.G.M. SPRL, BE
[85] 2015-07-30
[86] 2014-03-10 (PCT/IB2014/059583)
[87] (WO2014/141036)
[30] BE (BE2013/0158) 2013-03-11

[21] **2,899,875**
[13] A1
[51] **Int.Cl. F02D 19/06 (2006.01) F01L 1/34 (2006.01) F01L 1/344 (2006.01) F02D 13/02 (2006.01) F02D 41/00 (2006.01) F02D 41/14 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM OF A GASEOUS FUELED ENGINE WITH A CAM PHASER FOR IMPROVING THE ENGINE START**
[54] **SYSTEME DE COMMANDE D'UN MOTEUR A CARBURANT GAZEUX COMPORTANT UN DISPOSITIF DE MISE EN PHASE DE CAMES POUR AMELIORER LE DEMARRAGE DU MOTEUR**
[72] LUFT, AARON C., US
[72] BALDWIN, DARRYL D., US
[72] MENON, ROHIT, US
[72] GILSINGER, JORDAN P., US
[71] CATERPILLAR INC., US
[85] 2015-07-30
[86] 2014-02-03 (PCT/US2014/014379)
[87] (WO2014/126737)
[30] US (13/767,206) 2013-02-14

[21] **2,899,876**
[13] A1
[51] **Int.Cl. B62J 1/08 (2006.01) B62K 5/025 (2013.01) B62J 7/02 (2006.01) B62J 11/00 (2006.01) B62K 3/00 (2006.01) B62K 5/02 (2013.01) B62K 7/04 (2006.01) B62K 15/00 (2006.01)**
[25] EN
[54] **SUPPORT SYSTEM AND CYCLE EQUIPPED WITH THE SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT ET CYCLE COMPORTANT LE SYSTEME DE SUPPORT**
[72] NEERMAN, JOHAN, BE
[71] N.G.M. SPRL, BE
[85] 2015-07-30
[86] 2014-03-10 (PCT/IB2014/059586)
[87] (WO2014/141039)
[30] BE (BE20130157) 2013-03-11

[21] **2,899,877**
[13] A1
[51] **Int.Cl. B62H 1/04 (2006.01) B62K 5/025 (2013.01) B62H 1/12 (2006.01) B62K 3/00 (2006.01) B62K 5/02 (2013.01) B62K 15/00 (2006.01)**
[25] EN
[54] **TRICYCLE**
[54] **TRICYCLE**
[72] NEERMAN, JOHAN, BE
[71] N.G.M. SPRL, BE
[85] 2015-07-30
[86] 2014-03-10 (PCT/IB2014/059589)
[87] (WO2014/141042)
[30] BE (BE20130156) 2013-03-11

---

[21] **2,899,878**
[13] A1
[51] **Int.Cl. G06F 21/36 (2013.01)**
[25] EN
[54] **AUTHENTICATION USING A SUBSET OF A USER-KNOWN CODE SEQUENCE**
[54] **AUTHENTIFICATION A L'AIDE D'UN SOUS-ENSEMBLE D'UNE SEQUENCE DE CODE CONNUE PAR L'UTILISATEUR**
[72] RITTLE, LOREN J., US
[72] MOHAPUTRA, SHIVAJIT, US
[72] WILLIAMS, JAY J., US
[72] SHAH, KRUNAL S., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-07-30
[86] 2014-01-30 (PCT/US2014/013765)
[87] (WO2014/120881)
[30] US (13/754,101) 2013-01-30

---

[21] **2,899,879**
[13] A1
[51] **Int.Cl. F02D 37/02 (2006.01) B60W 10/101 (2012.01) B60K 26/00 (2006.01) B60W 10/06 (2006.01) F02D 41/08 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR OPERATION OF A VEHICLE**
[54] **PROCEDES ET SYSTEME PERMETTANT LE FONCTIONNEMENT D'UN VEHICULE DANS DIFFERENTS MODES**
[72] BERNIER, MICHEL, CA
[72] MILOT, PIERRE-LUC, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-07-30
[86] 2014-01-30 (PCT/US2014/013872)
[87] (WO2014/120935)
[30] US (61/758,322) 2013-01-30
[30] US (61/768,285) 2013-02-22

---

[21] **2,899,881**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 29/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR FALLOPIAN TUBE DIAGNOSTICS**
[54] **PROCEDES ET DISPOSITIFS POUR DIAGNOSTICS DE PATHOLOGIES DES TROMPES DE FALLOPE**
[72] CHIN, ALBERT, US
[72] SARNA, SURBHI, US
[72] SNOW, DAVID W., US
[71] NVISION MEDICAL CORPORATION, US
[85] 2015-07-30
[86] 2014-02-03 (PCT/US2014/014472)
[87] (WO2014/121207)
[30] US (61/759,783) 2013-02-01
[30] US (61/873,753) 2013-09-04

---

[21] **2,899,882**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/165 (2006.01) A61K 31/337 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **REMOTE LOADING OF SPARINGLY WATER-SOLUBLE DRUGS INTO LIPOSOMES**
[54] **CHARGEMENT A DISTANCE DE MEDICAMENTS MEDIOCREMENT SOLUBLES DANS L'EAU DANS DES LIPOSOMES**
[72] HAYES, MARK E., US
[72] NOBLE, CHARLES O., US
[72] SZOKA, FRANCIS C., JR., US
[71] ZONEONE PHARMA, INC., US
[85] 2015-07-30
[86] 2014-02-03 (PCT/US2014/014480)
[87] (WO2014/121211)
[30] US (61/759,914) 2013-02-01

---

[21] **2,899,883**
[13] A1
[51] **Int.Cl. F01K 23/10 (2006.01) F01K 25/02 (2006.01) F01K 27/00 (2006.01) F02G 5/02 (2006.01)**
[25] EN
[54] **IMPROVED HEAT UTILIZATION IN ORC SYSTEMS**
[54] **UTILISATION DE CHALEUR AMELIOREE DANS DES SYSTEMES ORC**
[72] WILLIAMS, DAVID, US
[72] WAIN, HANS, US
[71] ELECTRATHERM, INC., US
[85] 2015-07-30
[86] 2013-02-04 (PCT/US2013/024670)
[87] (WO2013/116861)
[30] US (61/594,168) 2012-02-02

[21] **2,899,884**
[13] A1
[51] **Int.Cl. E21B 49/06 (2006.01) E21B 47/08 (2012.01) E21B 49/10 (2006.01)**
[25] EN
[54] **DOWNHOLE FORMATION TESTING AND SAMPLING APPARATUS HAVING A DEPLOYMENT LINKAGE ASSEMBLY**
[54] **APPAREIL DE TEST ET D'ECHANTILLONNAGE DE FORMATION DE FOND DE TROU AYANT UN ENSEMBLE DE LIAISON DE DEPLOIEMENT**
[72] PROETT, MARK A., US
[72] BONAVIDES, CLOVIS S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-30
[86] 2013-03-15 (PCT/US2013/032596)
[87] (WO2014/143052)

---

[21] **2,899,885**
[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 34/12 (2006.01)**
[25] EN
[54] **TUBING PRESSURE OPERATED DOWNHOLE FLUID FLOW CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT DE FLUIDE DE FOND DE TROU ACTIONNE PAR UNE PRESSION DE TUBULURE**
[72] PICKLE, BRAD, US
[72] FRIPP, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-30
[86] 2013-03-21 (PCT/US2013/033364)
[87] (WO2014/149049)

---

[21] **2,899,887**
[13] A1
[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **PACKAGE ASSEMBLY FOR OR WITH A TAMPON APPLICATOR**
[54] **ENSEMBLE EMBALLAGE POUR OU COMPRENANT UN APPLICATEUR DE TAMPON**
[72] BUELL, SEZEN, US
[72] TIMMERS, RICHARD B., US
[72] NIGAM, PANKAJ, US
[72] DE OLIVEIRA, RICARDO, US
[72] OSIECKI, SCOTT, US
[72] BURKHARDT, PHILIP, US
[72] ABDUL, ADEYINKIA, US
[71] PLAYTEX PRODUCTS, LLC, US
[85] 2015-07-30
[86] 2013-06-25 (PCT/US2013/047687)
[87] (WO2014/004560)
[30] US (61/663,946) 2012-06-25

---

[21] **2,899,889**
[13] A1
[51] **Int.Cl. C07K 16/26 (2006.01) A61K 31/395 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF AN ANTI-ACTIVIN-A COMPOUND TO A SUBJECT**
[54] **ADMINISTRATION D'UN COMPOSE ANTI-ACTIVINE-A A UN SUJET**
[72] HAN, HUIQUAN, US
[72] HAQQ, CHRISTOPHER MICHAEL, US
[72] CIECHANOVER, ISAAC, US
[72] ZHOU, XIAOLAN, US
[72] LU, JOHN, ZHAO-NIAN, US
[71] SANTA MARIA BIOTHERAPEUTICS, INC., US
[71] AMGEN INC., US
[85] 2015-07-30
[86] 2014-02-03 (PCT/US2014/014490)
[87] (WO2014/121221)
[30] US (61/759,961) 2013-02-01
[30] US (61/815,220) 2013-04-23

---

[21] **2,899,890**
[13] A1
[51] **Int.Cl. B62B 3/02 (2006.01)**
[25] EN
[54] **SELF-CONTAINED DOLLY ASSEMBLY**
[54] **ENSEMBLE PLATEAU A ROULETTES REPLIABLE**
[72] BUTTAZZONI, LUCA, US
[72] BERNAL, ANDRES, US
[71] BUTTAZZONI, LUCA, US
[85] 2015-07-30
[86] 2013-12-12 (PCT/US2013/074688)
[87] (WO2014/120343)
[30] US (13/755,494) 2013-01-31

---

[21] **2,899,891**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) C04B 37/00 (2006.01) F01D 5/28 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **BI-CAST TURBINE VANE**
[54] **AUBE DE TURBINE COULEE EN DEUX FOIS**
[72] CHAMBERLAIN, ADAM L., US
[72] PROCTOR, ROBERT F., US
[72] LANDWEHR, SEAN E., US
[72] FREEMAN, TED J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2015-07-30
[86] 2013-12-31 (PCT/US2013/078425)
[87] (WO2014/158284)
[30] US (61/786,291) 2013-03-14

---

[21] **2,899,892**
[13] A1
[51] **Int.Cl. B24B 1/00 (2006.01) C04B 41/68 (2006.01)**
[25] EN
[54] **CONCRETE CUTTING, POLISHING AND COLORING TREATMENT SOLUTIONS**
[54] **SOLUTIONS DE TRAITEMENT POUR DECOUPER, POLIR ET COLORER LE BETON**
[72] WETHERELL, MARK, US
[71] GLOBAL POLISHING SYSTEMS LLC, US
[85] 2015-07-30
[86] 2014-02-03 (PCT/US2014/014503)
[87] (WO2014/121230)
[30] US (61/759,879) 2013-02-01

[21] **2,899,893**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) A61B 5/151 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **TESTING DEVICE**
[54] **DISPOSITIF DE TEST**
[72] ATEGEKA, CHRISTOPHER, US
[72] AL-ZIREENI, ANWAAR, US
[71] PRIVAIL INC., US
[85] 2015-07-30
[86] 2014-01-30 (PCT/US2014/000015)
[87] (WO2014/120379)
[30] US (61/759,395) 2013-01-31

---

[21] **2,899,894**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/068 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **LAYER ARRANGEMENTS FOR SURGICAL STAPLE CARTRIDGES**
[54] **AGENCEMENTS DE COUCHE POUR CARTOUCHES D'AGRAFES CHIRURGICALES**
[72] SWAYZE, JEFFREY S., US
[72] MORGAN, JEROME R., US
[72] SCHMID, KATHERINE J., US
[72] SHELTON, FREDERICK E., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-30
[86] 2014-02-04 (PCT/US2014/014584)
[87] (WO2014/123852)
[30] US (13/763,095) 2013-02-08

---

[21] **2,899,895**
[13] A1
[51] **Int.Cl. F01D 11/24 (2006.01)**
[25] EN
[54] **SUCTION-BASED ACTIVE CLEARANCE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION D'ESPACEMENT ACTIF BASE SUR UNE ASPIRATION**
[72] KLASING, KEVIN SAMUEL, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] POWELL, BRANDON FLOWERS, US
[72] MARUSKO, MARK WILLARD, US
[72] VENZON, ANTHONY, US
[72] WALLACE, THOMAS RYAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-30
[86] 2014-01-09 (PCT/US2014/010764)
[87] (WO2014/123654)
[30] US (61/762,590) 2013-02-08

---

[21] **2,899,896**
[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **COMPACT HAND HELD DEVICE**
[54] **DISPOSITIF A MAIN COMPACT**
[72] EAGLETON, CHRISTOPHER RAYMOND, GB
[72] ROYLE, TERENCE GORDON, GB
[72] WELLS, ROSANNA ELIZABETH, GB
[71] THE GILLETTE COMPANY, US
[85] 2015-07-30
[86] 2014-02-04 (PCT/US2014/014587)
[87] (WO2014/130232)
[30] US (61/766,792) 2013-02-20

---

[21] **2,899,897**
[13] A1
[51] **Int.Cl. C01B 31/36 (2006.01) B01J 2/26 (2006.01)**
[25] EN
[54] **METHOD OF AGGLOMERATING SILICON/SILICON CARBIDE FROM WIRESAWING WASTE AND PRODUCT THEREFROM**
[54] **PROCEDE D'AGGLOMERATION DE SILICIUM/CARBURE DE SILICIUM PROVENANT DE DECHETS DE SCIAGE AU FIL ET PRODUIT OBTENU**
[72] FRISTOE, SKIP, US
[72] REDSHAW, JOHN, US
[72] O'NEIL, RICK, US
[72] DOELL, DARREN, US
[71] ALTERNATIVE CHARGE MATERIALS, LLC, US
[85] 2015-07-30
[86] 2014-01-10 (PCT/US2014/010995)
[87] (WO2014/110337)
[30] US (61/751,404) 2013-01-11

---

[21] **2,899,898**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **ACTUATOR FOR RELEASING A TISSUE THICKNESS COMPENSATOR FROM A FASTENER CARTRIDGE**
[54] **ACTIONNEUR POUR LIBERER UN COMPENSATEUR D'EPAISSEUR DE TISSU A PARTIR D'UNE CARTOUCHE D'ELEMENTS DE FIXATION**
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] WEANER, LAUREN S., US
[72] LLOYD, BRANDON J., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-30
[86] 2014-02-05 (PCT/US2014/014826)
[87] (WO2014/123974)
[30] US (13/763,035) 2013-02-08

---

[21] **2,899,901**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01)**
[25] EN
[54] **TUMOR VACCINES AND METHODS OF USE THEREOF**
[54] **VACCINS ANTITUMORAUX ET PROCEDES POUR LES UTILISER**
[72] VANDEN BUSH, TONY, US
[72] BISHOP, GAIL, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2015-07-30
[86] 2014-01-30 (PCT/US2014/013884)
[87] (WO2014/120941)
[30] US (61/759,903) 2013-02-01

---

[21] **2,899,903**
[13] A1
[51] **Int.Cl. E21B 43/38 (2006.01) B01D 19/00 (2006.01)**
[25] EN
[54] **ABRASION RESISTANT GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ RESISTANT A L'ABRASION**
[72] WANG, CHENGBAO, US
[72] PIDSADOWSKI, KELLY, CA
[71] GE OIL & GAS ESP, INC., US
[85] 2015-07-30
[86] 2014-01-14 (PCT/US2014/011403)
[87] (WO2014/120427)
[30] US (13/757,309) 2013-02-01

---

[21] **2,899,904**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4375 (2006.01) A61K 31/44 (2006.01) A61K 31/4427 (2006.01) A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/5365 (2006.01) C07D 213/73 (2006.01) C07D 237/20 (2006.01) C07D 401/12 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **FLAP MODULATORS**
[54] **MODULATEURS DE FLAP**
[72] ECCLES, WENDY, US
[72] FITZGERALD, ANNE E., US
[72] HACK, MICHAEL D., US
[72] HAWRYLUK, NATALIE A., US
[72] JONES, WILLIAM M., US
[72] KEITH, JOHN M., US
[72] KRAWCZUK, PAUL, US
[72] LEBSACK, ALEC D., US
[72] LIU, JING, US
[72] MANI, NEELAKANDHA S., US
[72] MCCLURE, KELLY J., US
[72] MEDUNA, STEVEN P., US
[72] ROSEN, MARK D., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-07-30
[86] 2014-01-31 (PCT/US2014/014088)
[87] (WO2014/121040)
[30] US (61/760,615) 2013-02-04
[30] US (61/798,951) 2013-03-15

---

[21] **2,899,905**
[13] A1
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/92 (2006.01)**
[25] EN
[54] **AIMING INSTRUMENT**
[54] **INSTRUMENT DE POINTAGE**
[72] FELDER, MARTIN, CH
[72] BUETTLER, MARKUS, CH
[72] KMIEC, STANLEY J., JR., US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-07-30
[86] 2014-01-15 (PCT/US2014/011656)
[87] (WO2014/120443)
[30] US (13/753,954) 2013-01-30

---

[21] **2,899,907**
[13] A1
[51] **Int.Cl. A61B 17/17 (2006.01)**
[25] EN
[54] **CAM LOCK**
[54] **DISPOSITIF DE POINTAGE AVEC VERROU A CAME**
[72] ROETHLISBERGER, STEFAN, CH
[72] ANDERMATT, DANIEL, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-07-30
[86] 2014-01-15 (PCT/US2014/011665)
[87] (WO2014/120446)
[30] US (13/753,883) 2013-01-30

---

[21] **2,899,909**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING AND REPORTING APPLICATION AND FILE VULNERABILITIES**
[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER ET SIGNALER DES VULNERABILITES D'APPLICATIONS ET DE FICHIERS**
[72] SILVA, CHRIS, US
[72] HIBBERT, BRAD, CA
[71] BEYONDTRUST SOFTWARE, INC., US
[85] 2015-07-30
[86] 2014-01-15 (PCT/US2014/011729)
[87] (WO2014/113501)
[30] US (61/752,808) 2013-01-15

---

[21] **2,899,913**
[13] A1
[51] **Int.Cl. F01D 5/06 (2006.01) F01D 25/24 (2006.01) F02C 7/04 (2006.01) F04D 29/32 (2006.01)**
[25] EN
[54] **HYBRID SPINNER SUPPORT**
[54] **SUPPORT DE CASSEROLE HYBRIDE**
[72] ROBY, BENJAMIN JAMES, US
[72] BISHOP, MICHAEL JASON, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-30
[86] 2014-01-21 (PCT/US2014/012233)
[87] (WO2014/123685)
[30] US (13/763,228) 2013-02-08

[21] **2,899,914**
[13] A1
[51] **Int.Cl. B01J 41/04 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **REMOVAL OF URANIUM FROM WATER**
[54] **ELIMINATION D'URANIUM PRESENT DANS DE L'EAU**
[72] REZKALLAH, ARESKI, FR
[72] FERRARO, JEAN-FRANCOIS, FR
[72] PELLNY, PAUL-MICHAEL, DE
[71] ROHM AND HAAS COMPANY, US
[85] 2015-07-30
[86] 2014-01-27 (PCT/US2014/013105)
[87] (WO2014/126699)
[30] US (61/764,189) 2013-02-13

---

[21] **2,899,917**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01) H03M 13/29 (2006.01)**
[25] EN
[54] **IMPAIRED CARRIER CODING**
[54] **CODAGE DE PORTEUSE ALTEREE**
[72] FLOWERS, DALE R., US
[71] RAYTHEON APPLIED SIGNAL TECHNOLOGY, INC., US
[85] 2015-07-30
[86] 2014-03-06 (PCT/US2014/021429)
[87] (WO2014/138491)
[30] US (13/791,496) 2013-03-08

---

[21] **2,899,918**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) G01V 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPUTATIONAL GEOLOGY**
[54] **SYSTEME ET PROCEDE ASSOCIES A LA GEOLOGIE INFORMATIQUE**
[72] ETGEN, JOHN, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-07-30
[86] 2014-03-12 (PCT/US2014/024632)
[87] (WO2014/159664)
[30] US (13/804,702) 2013-03-14

---

[21] **2,899,919**
[13] A1
[51] **Int.Cl. B65D 77/08 (2006.01)**
[25] EN
[54] **MULTIPLE-COMPARTMENT CONTAINER**
[54] **RECIPIENT A COMPARTIMENTS MULTIPLES**
[72] LESPERANCE, NICOLE, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2015-07-30
[86] 2014-03-10 (PCT/US2014/022394)
[87] (WO2014/164423)
[30] US (13/802,137) 2013-03-13

---

[21] **2,899,924**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **SELECTIVE ANTISENSE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES ANTISENS SELECTIFS ET LEURS UTILISATIONS**
[72] OESTERGAARD, MICHAEL, US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2015-07-30
[86] 2014-02-04 (PCT/US2014/014722)
[87] (WO2014/121287)
[30] US (61/760,610) 2013-02-04

---

[21] **2,899,925**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/66 (2015.01) A61K 35/74 (2015.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITION OF PATHOGENIC BACTERIAL GROWTH**
[54] **COMPOSITIONS ET PROCEDES POUR L'INHIBITION DE CROISSANCE BACTERIENNE PATHOGENE**
[72] COOK, DAVID N., US
[72] ZHANG, ANGELA, US
[72] D'ONOFRIO, ANTHONY M., US
[72] BERRY, DAVID A., US
[72] MCKENZIE, MARY-JANE LOMBARDO, US
[72] AUNINS, JOHN G., US
[72] MCKENZIE, GREGORY, US
[72] OHSUMI, TOSHIRO, US
[71] SERES THERAPEUTICS, INC., US
[85] 2015-07-30
[86] 2014-02-04 (PCT/US2014/014744)
[87] (WO2014/121301)
[30] US (61/760,574) 2013-02-04
[30] US (61/760,585) 2013-02-04
[30] US (61/760,584) 2013-02-04
[30] US (61/760,606) 2013-02-04
[30] US (61/926,918) 2014-01-13

---

[21] **2,899,926**
[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A01N 65/00 (2009.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES**
[72] MCKENZIE, GREGORY, US
[72] MCKENZIE, MARY-JANE LOMBARDO, US
[72] COOK, DAVID, US
[72] VULIC, MARIN, US
[72] VON MALTZAHN, GEOFFREY, US
[72] GOODMAN, BRIAN, US
[72] AUNINS, JOHN G., US
[72] HENN, MATTHEW R., US
[72] BERRY, DAVID A., US
[72] WINKLER, JONATHAN, US
[71] SERES THERAPEUTICS, INC., US
[85] 2015-07-30
[86] 2014-02-04 (PCT/US2014/014745)
[87] (WO2014/121302)
[30] US (61/760,584) 2013-02-04
[30] US (61/760,585) 2013-02-04
[30] US (61/760,574) 2013-02-04
[30] US (61/760,606) 2013-02-04
[30] US (61/926,918) 2014-01-13

[21] **2,899,927**
[13] A1
[51] **Int.Cl. A43B 5/00 (2006.01) B29D 35/12 (2010.01) A43B 13/26 (2006.01) A43C 15/16 (2006.01)**
[25] EN
[54] **CLEATS, CLEATED SOLE STRUCTURES, MOLDS, AND MOLDING METHODS FOR IN-MOLDING ARTICLES**
[54] **CRAMPONS, STRUCTURES DE SEMELLE A CRAMPONS, MOULES ET PROCEDES DE MOULAGE POUR ARTICLES DE MOULAGE INCRUSTE**
[72] CURL, DARIEN, US
[72] LIN, DICK, US
[72] MUELLER, NICOLE, US
[72] SALINAS, RICARDO, JR., US
[72] TU, DAVID, US
[71] NIKE INNOVATE C.V., US
[85] 2015-07-30
[86] 2014-02-05 (PCT/US2014/014775)
[87] (WO2014/123944)
[30] US (13/759,888) 2013-02-05
[30] US (13/759,893) 2013-02-05
[30] US (13/759,900) 2013-02-05

---

[21] **2,899,942**
[13] A1
[51] **Int.Cl. C07K 14/015 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **PORCINE PARVOVIRUS 5B, METHODS OF USE AND VACCINE**
[54] **PARVOVIRUS 5B PORCIN, PROCEDES D'UTILISATION DUDIT VIRUS ET VACCIN**
[72] IYER, ARUN V., US
[72] JORDAN, DIANNA M. MURPHY, US
[72] PATTERSON, ABBY RAE, US
[72] ROOF, MICHAEL B., US
[72] VAUGHN, ERIC MARTIN, US
[72] VICTORIA, JOSEPH GILBERT, US
[72] VISEK, CALLIE ANN, US
[71] BOEHRINGER INGELHEIM VETMEDICA, INC., US
[85] 2015-07-30
[86] 2014-02-13 (PCT/US2014/016165)
[87] (WO2014/127084)
[30] US (61/765,204) 2013-02-15
[30] US (13/800,413) 2013-03-13

---

[21] **2,899,943**
[13] A1
[51] **Int.Cl. A23C 19/16 (2006.01) A23C 19/09 (2006.01) A23C 19/14 (2006.01)**
[25] EN
[54] **CHEESE ANTICAKE FOR ENHANCED MELT**
[54] **AGENT ANTI-AGGLOMERANT POUR FROMAGE DESTINE A AMELIORER LE FONDU**
[72] SMITH, GARY FRANCIS, US
[72] CHARINTRANOND, WIBUL, US
[72] GASS, PAUL V., US
[72] LEVINE, BRIAN E., US
[72] MCPHERSON, ANDREW E., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2015-07-30
[86] 2014-03-05 (PCT/US2014/020581)
[87] (WO2014/149727)
[30] US (13/840,020) 2013-03-15

---

[21] **2,899,944**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **MULTIPLE-SWATH STRIPMAP SAR IMAGING**
[54] **IMAGERIE SAR DE CARTOGRAPHIE PAR BANDES A FAUCHEE MULTIPLE**
[72] CALABRESE, DIEGO, IT
[71] THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO, IT
[85] 2015-07-30
[86] 2014-02-08 (PCT/IB2014/058873)
[87] (WO2014/122625)
[30] IT (TO2013A000108) 2013-02-08

---

[21] **2,899,945**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 21/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHODS FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **PROCEDES POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] ALAM, MD MONSUR, US
[72] FULTON, DWIGHT, US
[72] CHOUDHARY, YOGESH KUMAR, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-30
[86] 2014-03-07 (PCT/US2014/021943)
[87] (WO2014/159097)
[30] US (13/799,421) 2013-03-13

---

[21] **2,899,946**
[13] A1
[51] **Int.Cl. F03D 5/02 (2006.01) F01D 23/00 (2006.01) F03B 9/00 (2006.01) F03B 13/12 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **ENDLESS BELT ENERGY CONVERTER**
[54] **CONVERTISSEUR D'ENERGIE A COURROIE SANS FIN**
[72] SIEBER, JOSEPH, CA
[71] SIEBER, JOSEPH, CA
[85] 2015-07-31
[86] 2013-02-15 (PCT/CA2013/050116)
[87] (WO2013/120203)
[30] US (61/599,933) 2012-02-17

---

[21] **2,899,947**
[13] A1
[51] **Int.Cl. G01N 3/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR CLOSING AND SEALING THE OPEN END OF A PIPE**
[54] **APPAREIL POUR LA FERMETURE ET LE SCELLEMENT ETANCHE DE L'EXTREMITE OUVERTE D'UN TUYAU**
[72] BERUBE, GUY, CA
[72] BLAIR, TOM, CA
[72] UZONYI, DAVE, CA
[71] CAR-BER INVESTMENTS INC., CA
[85] 2015-07-31
[86] 2014-02-03 (PCT/CA2014/000079)
[87] (WO2014/117262)
[30] US (61/760,515) 2013-02-04

[21] **2,899,949**
[13] A1
[51] **Int.Cl. H04L 12/12 (2006.01) H04W 4/12 (2009.01) H04W 12/02 (2009.01) H04W 76/02 (2009.01) H04L 9/00 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR ESTABLISHING A DEDICATED COMMUNICATION**
[54] **PROCEDE, APPAREIL ET SYSTEME POUR ETABLIR UNE COMMUNICATION SPECIALISEE**
[72] YAZDIHA, REZA, CA
[71] ISSI-TEC MANUFACTURING INC., CA
[85] 2015-07-31
[86] 2014-02-04 (PCT/CA2014/000084)
[87] (WO2014/117264)
[30] US (61/760,293) 2013-02-04
[30] US (61/863,622) 2013-08-08

[21] **2,899,950**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **SYNCHRONIZATION SIGNAL PROCESSING METHOD AND DEVICE FOR STEREOSCOPIC DISPLAY OF SPLICED SCREEN BODY, AND SPLICED-SCREEN BODY**
[54] **METHODE DE TRAITEMENT DE SIGNAL SYNCHRONE ET DISPOSITIF D'AFFICHAGE STEREOSCOPIQUE DE CORPS ECRAN COMBINE, ET CORPS ECRAN COMBINE**
[72] LEI, WEILIN, CN
[72] LU, CHANGJUN, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-07-31
[86] 2013-05-30 (PCT/CN2013/076506)
[87] (WO2014/117459)
[30] CN (201310039739.9) 2013-01-31

[21] **2,899,951**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) E05B 19/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGEMENT OF KEY EXCHANGES**
[54] **PROCEDES ET SYSTEMES DE GESTION D'ECHANGES DE CLES**
[72] BROWN, CLAYTON CARTER, CA
[72] CRABB, JASON ROBERT, CA
[71] KEYCAFE INC., CA
[85] 2015-07-31
[86] 2014-01-15 (PCT/CA2014/050022)
[87] (WO2014/124529)
[30] US (61/765,618) 2013-02-15

[21] **2,899,953**
[13] A1
[51] **Int.Cl. G02B 6/26 (2006.01) G02B 6/036 (2006.01)**
[25] EN
[54] **ASYMMETRIC OPTICAL FIBER COUPLER**
[54] **COUPLEUR DE FIBRES OPTIQUES ASYMETRIQUE**
[72] GODBOUT, NICOLAS, CA
[72] BOUDOUX, CAROLINE, CA
[72] MADORE, WENDY-JULIE, CA
[72] LEMIRE-RENAUD, SIMON, CA
[72] DAXHELET, XAVIER, CA
[72] LEDUC, MIKAEL, CA
[71] POLYVALOR, LIMITED PARTNERSHIP, CA
[85] 2015-07-31
[86] 2014-01-31 (PCT/CA2014/050065)
[87] (WO2014/117277)
[30] US (61/759,482) 2013-02-01

[21] **2,899,954**
[13] A1
[51] **Int.Cl. C07D 213/85 (2006.01) A61K 31/436 (2006.01) A61K 31/4365 (2006.01) A61K 31/472 (2006.01) A61K 31/5377 (2006.01) A61P 3/10 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 217/26 (2006.01) C07D 491/052 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **POSITIVE ALLOSTERIC MODULATORS OF MGLUR3**
[54] **MODULATEURS ALLOSTERIQUES POSITIFS DE MGLUR3**
[72] POTNICK, JUSTIN, US
[71] MERCK PATENT GMBH, DE
[85] 2015-07-31
[86] 2014-01-22 (PCT/EP2014/000160)
[87] (WO2014/117919)
[30] US (61/760,386) 2013-02-04

[21] **2,899,956**
[13] A1
[51] **Int.Cl. F16K 3/24 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **HIGH CAPACITY CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE DE GRANDE CAPACITE**
[72] ADAMS, DANIEL M., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-07-30
[86] 2014-02-13 (PCT/US2014/016194)
[87] (WO2014/127098)
[30] US (13/766,339) 2013-02-13

[21] **2,899,957**
[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) C07D 487/10 (2006.01)**
[25] EN
[54] **SPIRO-QUINAZOLINONE DERIVATIVES USEFUL FOR THE TREATMENT OF NEUROLOGICAL DISEASES AND CONDITIONS**
[54] **DERIVES SPIRO-QUINAZOLINONE UTILES POUR LE TRAITEMENT DE TROUBLES ET DE MALADIES NEUROLOGIQUES**
[72] BRUGGER, NADIA, US
[72] HODOUS, BRIAN L., US
[72] SUTTON, AMANDA E., US
[72] POTNICK, JUSTIN, US
[72] JOHNSON, THERESA L., US
[72] RICHARDSON, THOMAS E., US
[72] HAXELL, THOMAS FRANCIS NELSON, US
[72] DORSEY, JAMES M., US
[72] FOGLESONG, ROBERT JAMES, US
[71] MERCK PATENT GMBH, DE
[85] 2015-07-31
[86] 2014-01-23 (PCT/EP2014/000169)
[87] (WO2014/117920)
[30] US (61/760, 367) 2013-02-04

---

[21] **2,899,958**
[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01)**
[25] EN
[54] **TOUCH SCREEN TERMINAL AND WORKING METHOD THEREOF**
[54] **TERMINAL A ECRAN TACTILE ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] WU, HONGCHAO, CN
[71] ZTE CORPORATION, CN
[85] 2015-07-31
[86] 2013-08-16 (PCT/CN2013/081647)
[87] (WO2014/117500)
[30] CN (201310043658.6) 2013-02-04

---

[21] **2,899,959**
[13] A1
[51] **Int.Cl. C08G 18/50 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **COMPOSITION FOR MANUFACTURING AN ELASTIC TANNIN BASED FOAM MATERIAL, AND PROCESS THEREOF**
[54] **COMPOSITION POUR LA FABRICATION D'UN MATERIAU DE MOUSSE ELASTIQUE A BASE DE TANNINS ET PROCEDE CORRESPONDANT**
[72] BASSO, MARIA CECILIA, FR
[72] GIOVANDO, SAMUELE, IT
[72] PIZZI, ANTONIO, FR
[71] SILVACHIMICA S.R.L., IT
[71] UNIVERSITE DE LORRAINE, FR
[85] 2015-07-31
[86] 2014-02-03 (PCT/EP2014/000271)
[87] (WO2014/117946)
[30] IT (TO2013A000091) 2013-02-04

---

[21] **2,899,961**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHODS TO PROTECT AGAINST AND TREAT MULTIPLE SCLEROSIS**
[54] **METHODES DE PROTECTION CONTRE LA SCLEROSE EN PLAQUES ET METHODES POUR LA TRAITER**
[72] VARTANIAN, TIMOTHY, US
[72] RUMAH, KAREEM RASHID, US
[72] FISCHETTI, VINCENT A., US
[71] CORNELL UNIVERSITY, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2015-07-30
[86] 2014-02-14 (PCT/US2014/016522)
[87] (WO2014/127258)
[30] US (61/764,836) 2013-02-14
[30] US (61/805,788) 2013-03-27

---

[21] **2,899,962**
[13] A1
[51] **Int.Cl. C07D 239/70 (2006.01) A61K 31/517 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 239/94 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **3-SUBSTITUTED PYRAZOLES AND USE AS DLK INHIBITORS4-AMINO SUBSTITUTED CONDENSED PYRIMIDINE COMPOUNDS AS PDE4 INHIBITORS**
[54] **COMPOSES PYRIMIDINES CONDENSES 4-AMINO SUBSTITUES EN TANT QU'INHIBITEURS DE PDE4**
[72] KONETZKI, INGO, DE
[72] JAKOB, FLORIAN, DE
[72] CRAAN, TOBIAS, DE
[72] HESSLINGER, CHRISTIAN, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-07-31
[86] 2014-02-03 (PCT/EP2014/000273)
[87] (WO2014/117947)
[30] EP (13000565.5) 2013-02-04
[30] US (61/760,207) 2013-02-04

---

[21] **2,899,963**
[13] A1
[51] **Int.Cl. C07D 409/04 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 239/70 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NOVEL SUBSTITUTED CONDENSED PYRIMIDINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES PYRIMIDINES CONDENSES SUBSTITUES**
[72] KONETZKI, INGO, DE
[72] JAKOB, FLORIAN, DE
[72] CRAAN, TOBIAS, DE
[72] HESSLINGER, CHRISTIAN, DE
[72] RATCLIFFE, PAUL, DE
[72] SHIERS, JASON J., GB
[71] GRUNENTHAL GMBH, DE
[85] 2015-07-31
[86] 2014-02-03 (PCT/EP2014/000274)
[87] (WO2014/117948)
[30] EP (13000550.7) 2013-02-04
[30] US (61/760,197) 2013-02-04
[30] EP (13002373.2) 2013-05-03

[21] **2,899,966**
[13] A1
[51] **Int.Cl. F24J 2/00 (2014.01) F22B 33/00 (2006.01)**
[25] EN
[54] **SOLAR ENERGY AUTOMATIC SOAKING AND HEAT-COLLECTING TUBE, TROUGH-TYPE ASSEMBLY, AND HEAT POWER GENERATING SYSTEM AND TECHNIQUE**
[54] **TUBE A SATURATION AUTOMATIQUE D'ENERGIE SOLAIRE ET DE COLLECTE DE CHALEUR, ENSEMBLE DU TYPE AUGE, ET SYSTEME ET TECHNIQUE DE PRODUCTION D'ENERGIE THERMIQUE**
[72] CHEN, YILONG, CN
[72] YANG, QINGPING, CN
[72] ZHANG, YANFENG, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
[85] 2015-07-31
[86] 2014-01-27 (PCT/CN2014/071568)
[87] (WO2014/121711)
[30] CN (201310045666.4) 2013-02-05

[21] **2,899,968**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01) C07D 213/73 (2006.01) C07D 213/74 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07F 9/6558 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2-AMINOPYRIDINE PROTEIN KINASE INHIBITOR**
[54] **INHIBITEUR DE PROTEINE-KINASE DE 2-AMINOPYRIDINE SUBSTITUEE**
[72] XIAO, DENGMING, CN
[72] XU, XINHE, CN
[72] LIU, XIJIE, CN
[72] HU, YUANDONG, CN
[72] YU, HONGHAO, CN
[72] LIU, ZHIHUA, CN
[72] PENG, YONG, CN
[72] SUN, YINGHUI, CN
[72] LUO, HONG, CN
[72] KONG, FANSHENG, CN
[72] HAN, YONGXIN, CN
[72] SUN, JIAN, CN
[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., CN
[71] CENTAURUS BIOPHARMA CO., LTD., CN
[71] LIANYUNGANG RUNZHONG PHARMACEUTICAL CO., LTD., CN
[85] 2015-07-31
[86] 2014-01-27 (PCT/CN2014/071595)
[87] (WO2014/117718)
[30] CN (201310051822.8) 2013-02-02
[30] CN (201310051825.1) 2013-02-02

[21] **2,899,971**
[13] A1
[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/14 (2006.01) C07C 7/11 (2006.01) C07C 7/12 (2006.01) C10G 25/00 (2006.01) C10G 70/04 (2006.01) C10G 70/06 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A HYDROCARBON-RICH GAS MIXTURE CONTAINING MERCURY AND ACID GASES**
[54] **PROCEDE POUR TRAITER UN MELANGE GAZEUX RICHE EN HYDROCARBURE CONTENANT DU MERCURE ET DES GAZ ACIDES**
[72] BAUER, HEINZ, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-07-31
[86] 2014-02-04 (PCT/EP2014/000299)
[87] (WO2014/131489)
[30] DE (10 2013 003 415.9) 2013-02-28

[21] **2,899,972**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A01N 43/00 (2006.01)**
[25] EN
[54] **1 -HYDROXY-BENZOOXABOROLES AS ANTIPARASITIC AGENTS**
[54] **1-HYDROXY-BENZOOXABOROLES COMME AGENTS ANTIPARASITAIRES**
[72] AKAMA, TSUTOMU, US
[72] JARNAGIN, KURT, US
[72] PLATTNER, JACOB J., US
[72] PULLEY, SHON ROLAND, US
[72] WHITE, WILLIAM HUNTER, US
[72] ZHANG, YONG-KANG, US
[72] ZHOU, YASHEEN, US
[71] ANACOR PHARMACEUTICALS, INC., US
[71] ELI LILLY AND CO., US
[85] 2015-07-30
[86] 2014-03-06 (PCT/US2014/020966)
[87] (WO2014/149793)
[30] US (61/786,839) 2013-03-15

[21] **2,899,973**
[13] A1
[51] **Int.Cl. B02C 4/28 (2006.01) B02C 4/30 (2006.01)**
[25] EN
[54] **ROLLER PRESS**
[54] **PRESSE A CYLINDRES**
[72] VISBY-KJARGAARD, KARSTEN, DK
[72] OLESEN, CLAUS LINDING, DK
[72] RASMUSSEN, MADS PETER, DK
[72] BENNEDSEN, NICK PAW, DK
[71] FLSMIDTH A/S, DK
[85] 2015-07-31
[86] 2014-02-04 (PCT/DK2014/050025)
[87] (WO2014/117783)
[30] DK (PA 2013 70060) 2013-02-04

---

[21] **2,899,974**
[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE FOR A TRUCK AND TRUCK COMPRISING SUCH FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE GUIDAGE DE FLUX POUR UN VEHICULE, AINSI QUE VEHICULE, EN PARTICULIER CAMION, SEMI-REMORQUE, REMORQUE DE CAMION OU FOURGONNETTE**
[72] BUFFO, RAINER M., DE
[72] MARTIN, INGO, DE
[72] TUXHORN, RENE, DE
[71] AIRNMOTION GMBH, DE
[85] 2015-07-31
[86] 2014-02-07 (PCT/EP2014/000332)
[87] (WO2014/121937)
[30] EP (13000641.4) 2013-02-07

---

[21] **2,899,977**
[13] A1
[51] **Int.Cl. A61H 9/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **PIECE OF FITNESS EQUIPMENT**
[54] **APPAREIL DE FITNESS**
[72] SEKULA, OLIVER, DE
[72] GREINWALDER, HUBERT, DE
[72] RECHENMACHER, GERT, AT
[71] AIRPRESSURE BODYFORMING GMBH, DE
[85] 2015-07-31
[86] 2014-01-09 (PCT/EP2014/050323)
[87] (WO2014/117986)
[30] DE (10 2013 101 006.7) 2013-01-31
[30] US (61/759,093) 2013-01-31

---

[21] **2,899,979**
[13] A1
[51] **Int.Cl. H01S 5/00 (2006.01) A61F 9/008 (2006.01) H01S 3/067 (2006.01) H01S 5/065 (2006.01) H01S 5/183 (2006.01)**
[25] EN
[54] **LASER APPARATUS AND METHOD FOR LASER PROCESSING A TARGET MATERIAL**
[54] **APPAREIL ET PROCEDE A LASER POUR TRAITEMENT PAR LASER D'UN MATERIAU CIBLE**
[72] VOGLER, KLAUS, DE
[72] KITTELMANN, OLAF, DE
[71] NOVARTIS AG, CH
[85] 2015-07-31
[86] 2013-02-27 (PCT/EP2013/053961)
[87] (WO2014/131445)

---

[21] **2,899,980**
[13] A1
[51] **Int.Cl. H02K 7/08 (2006.01) H02K 9/197 (2006.01) H02K 16/02 (2006.01)**
[25] EN
[54] **ELECTRICAL MACHINE WITH DIRECT STATOR COOLING**
[54] **MACHINE ELECTRIQUE AVEC REFROIDISSEMENT DIRECT DU STATOR**
[72] KORNER, OLAF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-31
[86] 2014-01-17 (PCT/EP2014/050893)
[87] (WO2014/118020)
[30] DE (10 2013 201 778.2) 2013-02-04

---

[21] **2,899,983**
[13] A1
[51] **Int.Cl. C11D 1/66 (2006.01) C11D 1/72 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING LOW HLB 2-PROPYL HEPTYL ALCOHOL ALKOXYLATES AND ALKYL POLYGLUCOSIDES**
[54] **COMPOSITIONS DETERGENTES COMPRENANT DES ALCOXYLATS DE 2-PROPYLHEPTANOL A FAIBLE HLB ET DES POLYGLUCOSIDES D'ALKYLE**
[72] CABALLERO, EDUARDO, US
[72] GROSS, STEPHEN, US
[72] DAILEY, JAMES, US
[71] COGNIS IP MANAGEMENT GMBH, DE
[85] 2015-07-31
[86] 2014-01-22 (PCT/EP2014/051221)
[87] (WO2014/118053)
[30] US (61/759,566) 2013-02-01

---

[21] **2,899,985**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 1/14 (2006.01) A63F 1/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING THE PLAY AT A GAMING TABLE**
[54] **APPAREIL ET PROCEDE POUR SURVEILLER LE JEU SUR UNE TABLE DE JEU**
[72] JACKSON, HARLEY DAVID, AU
[72] MAYBERRY, JARED, MO
[72] SAUNDERS, ANDREW MICHAEL, GB
[71] TCS JOHN HUXLEY EUROPE LIMITED, GB
[85] 2015-07-31
[86] 2014-01-31 (PCT/GB2014/000038)
[87] (WO2014/118497)
[30] GB (1301972.4) 2013-02-04
[30] GB (1316702.8) 2013-09-19

[21] **2,899,986**
[13] A1
[51] **Int.Cl. B65D 23/08 (2006.01) B65D 77/04 (2006.01) B65D 77/20 (2006.01) B65D 81/133 (2006.01)**
[25] EN
[54] **BOTTLE CONTAINER WITH BOTTLE BREAKAGE-PREVENTING FUNCTION**
[54] **RECIPIENT DE BOUTEILLE AVEC FONCTION DE PREVENTION DE RUPTURE DE BOUTEILLE**
[72] IWAMATSU, HIRONORI, JP
[71] IWATA LABEL CO., LTD., JP
[85] 2015-07-31
[86] 2013-11-28 (PCT/JP2013/082023)
[87] (WO2014/129041)
[30] JP (2013-034863) 2013-02-25

---

[21] **2,899,988**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/00 (2006.01) A61B 5/0205 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING VITAL SIGN INFORMATION OF A SUBJECT**
[54] **SYSTEME ET PROCEDE POUR DETERMINER DES INFORMATIONS DE SIGNES VITAUX D'UN SUJET**
[72] DUBIELCZYK, ALEXANDER, NL
[72] NEUMANN, ROLF, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-07-31
[86] 2014-02-04 (PCT/EP2014/052143)
[87] (WO2014/122126)
[30] EP (13154017.1) 2013-02-05
[30] US (61/760,683) 2013-02-05

---

[21] **2,899,989**
[13] A1
[51] **Int.Cl. A61F 5/44 (2006.01) A61F 5/441 (2006.01) A61F 5/445 (2006.01)**
[25] EN
[54] **OSTOMY POUCH WITH VIEWING WINDOW**
[54] **APPAREIL DE STOMIE**
[72] ARGENT, PETER, GB
[72] WILTSHIRE, NEIL, GB
[71] SALTS HEALTHCARE LIMITED, GB
[85] 2015-07-31
[86] 2014-01-28 (PCT/GB2014/050212)
[87] (WO2014/118518)
[30] GB (1301858.5) 2013-02-01

---

[21] **2,899,991**
[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) B62D 29/00 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **ALUMINIUM ALLOY FOR PRODUCING SEMI-FINISHED PRODUCTS OR COMPONENTS FOR MOTOR VEHICLES, METHOD FOR PRODUCING AN ALUMINIUM ALLOY STRIP FROM SAID ALUMINIUM ALLOY, AND ALUMINIUM ALLOYSTRIP AND USES THEREFORE**
[54] **ALLIAGE D'ALUMINIUM SERVANT A FABRIQUER DES DEMI-PRODUITS OU DES COMPOSANTS DE VEHICULES A MOTEUR, PROCEDE DE FABRICATION D'UN FEUILLARD A PARTIR DE CET ALLIAGE D'ALUMINIUM, AINSIQUE FEUILLARD D'ALLIAGE D'ALUMINIUM ET SON UTILISATION**
[72] ENGLER, OLAF, DE
[72] BRINKMAN, HENK-JAN, DE
[72] HENTSCHEL, THOMAS, DE
[72] DUPUIS, REGINALD, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-07-31
[86] 2014-02-20 (PCT/EP2014/053323)
[87] (WO2014/128212)
[30] EP (13156100.3) 2013-02-21

---

[21] **2,899,994**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD TO EVALUATE THE TISSUE TARGETING OF A MOLECULE OF INTEREST**
[54] **METHODE D'EVALUATION DU CIBLAGE D'UN TISSU PAR UNE MOLECULE D'INTERET**
[72] HAMM, GREGORY, FR
[72] STAUBER, JONATHAN, FR
[71] IMABIOTECH, FR
[85] 2015-07-31
[86] 2014-02-25 (PCT/EP2014/053654)
[87] (WO2014/128309)
[30] EP (13305211.8) 2013-02-25

---

[21] **2,899,995**
[13] A1
[51] **Int.Cl. A41D 13/05 (2006.01)**
[25] EN
[54] **ENERGY ABSORBENT PADS FOR ATTACHMENT TO TEXTILES**
[54] **TAMPONS ABSORBANTS L'ENERGIE A FIXER A DES TEXTILES**
[72] DEGOLIER, ERIC, GB
[72] TURVEY, ADAM, GB
[71] DESIGN BLUE LIMITED, GB
[85] 2015-07-31
[86] 2014-01-31 (PCT/GB2014/050281)
[87] (WO2014/118566)
[30] GB (1301867.6) 2013-02-01

---

[21] **2,899,998**
[13] A1
[51] **Int.Cl. H04N 5/225 (2006.01) G03B 15/03 (2006.01) G06F 3/01 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE, PHOTOGRAPHING CONTROL METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGES, PROCEDE DE CONTROLE DE PRISE DE VUES ET PROGRAMME**
[72] SHINOZAKI, HIROTAKA, JP
[72] YOSHIMURA, SHINICHI, JP
[72] KONAMI, SHUICHI, JP
[72] MARUYAMA, MAYUKO, JP
[72] TACHI, MASAYUKI, JP
[72] OHKI, MITSUHARU, JP
[72] YAMADA, HIDESHI, JP
[71] SONY CORPORATION, JP
[85] 2015-07-31
[86] 2014-02-07 (PCT/JP2014/000677)
[87] (WO2014/129141)
[30] JP (2013-031376) 2013-02-20

[21] **2,899,999**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **DOWNHOLE INJECTOR INSERT APPARATUS**
[54] **APPAREIL D'ELEMENT RAPPORTE D'INJECTEUR DE FOND DE TROU**
[72] ALIFANO, JOSEPH A., US
[72] TILMONT, DANIEL, US
[72] PEIFFER, SEAN C., US
[71] ORBITAL ATK, INC., US
[85] 2015-07-31
[86] 2014-01-09 (PCT/US2014/010834)
[87] (WO2014/123655)
[30] US (61/761,629) 2013-02-06
[30] US (13/832,992) 2013-03-15

---

[21] **2,900,001**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **LINER FOR USE WITH RESPIRATORY MASK**
[54] **REVETEMENT DESTINE A ETRE UTILISE AVEC UN MASQUE RESPIRATOIRE**
[72] RUTAN, ROBERT M., US
[71] NATURS DESIGN, INC., US
[85] 2015-07-31
[86] 2014-01-20 (PCT/US2014/012163)
[87] (WO2014/120492)
[30] US (13/758,783) 2013-02-04

---

[21] **2,900,004**
[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01)**
[25] EN
[54] **EXTENDED FIELD ITERATIVE RECONSTRUCTION TECHNIQUE (EFIRT) FOR CORRELATED NOISE REMOVAL**
[54] **TECHNIQUE DE RECONSTRUCTION ITERATIVE DE CHAMP ETENDU (EFIRT) DESTINEE A UNE SUPPRESSION DE BRUITS CORRELES**
[72] MAHMOOD, FAISAL, JP
[72] OFVERSTEDT, LARS-GORAN WALLENTIN, JP
[72] SKOGLUND, BO ULF, JP
[71] OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL CORPORATION, JP
[85] 2015-07-31
[86] 2014-03-05 (PCT/JP2014/001214)
[87] (WO2014/141630)
[30] US (61/779,116) 2013-03-13

---

[21] **2,900,007**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2015-07-31
[86] 2014-01-27 (PCT/JP2014/051620)
[87] (WO2014/123014)
[30] JP (2013-023879) 2013-02-08

---

[21] **2,900,010**
[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/48 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **FACTOR X MUTANTS**
[54] **MUTANTS DU FACTEUR X**
[72] PLANTIER, JEAN-LUC, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-07-31
[86] 2014-02-03 (PCT/FR2014/050191)
[87] (WO2014/118481)
[30] FR (13 50930) 2013-02-04

---

[21] **2,900,011**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **EXHAUST GAS TREATMENT SYSTEM AND EXHAUST GAS TREATMENT METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] HONJO, SHINTARO, US
[72] YONEKAWA, TAKAHITO, US
[72] INUI, MASAYUKI, US
[72] TSUJIUCHI, TATSUYA, US
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-07-31
[86] 2014-02-14 (PCT/JP2014/053499)
[87] (WO2014/129402)
[30] US (13/774,442) 2013-02-22

---

[21] **2,900,014**
[13] A1
[51] **Int.Cl. H02G 15/18 (2006.01) H01R 4/70 (2006.01)**
[25] EN
[54] **HOLDOUT DEVICES AND COVER ASSEMBLIES AND METHODS INCORPORATING THE SAME**
[54] **DISPOSITIFS DE RETENUE ET ENSEMBLES DE REVETEMENT ET PROCEDES INCORPORANT CES DERNIERS**
[72] YAWORSKI, HARRY GEORGE, US
[72] O'SULLIVAN, EDWARD, US
[72] SERAJ, MAHMOUD K., US
[72] PULLIUM, III, GEORGE W., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-07-31
[86] 2014-01-28 (PCT/US2014/013270)
[87] (WO2014/120633)
[30] US (13/758,532) 2013-02-04

---

[21] **2,900,015**
[13] A1
[51] **Int.Cl. B62K 21/16 (2006.01)**
[25] EN
[54] **ADJUSTABLE HANDLEBAR RISER ASSEMBLY**
[54] **ENSEMBLE DE MONTANT DE GUIDON REGLABLE**
[72] LABBE, CHRISTIAN, CA
[72] BEDARD, YVON, CA
[72] MERCIER, MATHIEU, CA
[72] LAVOIE, ALAIN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-07-31
[86] 2013-06-12 (PCT/US2013/045305)
[87] (WO2014/120269)
[30] US (61/759,116) 2013-01-31

[21] **2,900,017**
[13] A1
[51] **Int.Cl. A61B 17/3205 (2006.01) A61B 17/34 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **MINIMALLY INVASIVE LAPAROSCOPIC TISSUE REMOVAL DEVICE**
[54] **DISPOSITIF D'EXTRACTION DE TISSU PAR VOIE LAPAROSCOPIQUE MINIMALEMENT INVASIVE**
[72] HART, STUART, US
[72] ESINHART, ERIK JAMES, US
[72] LYTLE, ADAM THOMAS, US
[72] KAMSLER, DANIEL RYAN, US
[72] DRAKE, CHARLES WILLIAM, III, US
[72] JUNAIDEEN, YASIN AHAMED, US
[72] SIMOES, MARIO ALVES, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2015-07-31
[86] 2013-07-11 (PCT/US2013/050085)
[87] (WO2014/123571)
[30] US (61/760,892) 2013-02-05
[30] US (61/821,941) 2013-05-10

---

[21] **2,900,019**
[13] A1
[51] **Int.Cl. E04D 5/12 (2006.01) E04D 5/06 (2006.01) E04D 5/14 (2006.01)**
[25] EN
[54] **COMPOSITE ROOF SYSTEMS AND METHODS OF INSTALLATION**
[54] **SYSTEMES DE TOITS COMPOSITES ET PROCEDES D'INSTALLATION**
[72] BRADENBURG, FRANK, US
[72] SOLAR, DENNIS M., US
[72] BEALL, JERRY, US
[71] SEAMAN CORPORATION, US
[71] BRADENBURG, FRANK, US
[71] SOLAR, DENNIS M., US
[71] BEALL, JERRY, US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014166)
[87] (WO2014/121080)
[30] US (61/759,619) 2013-02-01

---

[21] **2,900,021**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A BIOMARKER ALGORITHM FOR DETERMINING THE TIME OF STROKE SYMPTOM ONSET AND METHOD**
[54] **ALGORITHME DE BIOMARQUEURS POUR DETERMINER L'HEURE D'APPARITION D'UN SYMPTOME D'ACCIDENT VASCULAIRE CEREBRAL ET PROCEDE CORRESPONDANT**
[72] BARR, TAURA L., US
[71] WEST VIRGINIA UNIVERSITY, US
[85] 2015-07-31
[86] 2014-01-29 (PCT/US2014/013543)
[87] (WO2014/120731)
[30] US (61/759,657) 2013-02-01

---

[21] **2,900,023**
[13] A1
[51] **Int.Cl. C07D 221/26 (2006.01) A61K 31/438 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **BENZOMORPHAN ANALOGS AND THE USE THEREOF**
[54] **ANALOGUES DE BENZOMORPHANE ET LEUR UTILISATION**
[72] LOCKMAN, JEFFREY, US
[72] PARK, JAE HYUN, US
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
[72] YU, JIANMING, US
[71] PURDUE PHARMA L.P., US
[85] 2015-07-31
[86] 2014-01-30 (PCT/IB2014/000094)
[87] (WO2014/118618)
[30] US (61/759,234) 2013-01-31

---

[21] **2,900,030**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 21/62 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR STORING AND RETRIEVING DATA**
[54] **PROCEDES ET SYSTEMES DE STOCKAGE ET DE RECUPERATION DE DONNEES**
[72] IGNOMIRELO, BRIAN, US
[71] SYMBOLIC IO CORPORATION, US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014209)
[87] (WO2014/121102)
[30] US (13/756,921) 2013-02-01
[30] US (13/797,093) 2013-03-12
[30] US (13/908,239) 2013-06-03

---

[21] **2,900,034**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 21/62 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **REDUCED REDUNDANCY IN STORED DATA**
[54] **REDUCTION DE REDONDANCE DANS DES DONNEES STOCKEES**
[72] IGNOMIRELLO, BRIAN, US
[72] LIANG, S'UIHONG, US
[71] SYMBOLIC IO CORPORATION, US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014225)
[87] (WO2014/121109)
[30] US (13/756,921) 2013-02-01
[30] US (13/797,093) 2013-03-12
[30] US (13/908,239) 2013-06-03

[21] **2,900,036**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POWER TRANSMISSION AND DISTRIBUTION ASSET CONDITION PREDICTION AND DIAGNOSIS**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION D'ELECTRICITE, ET PREDICTION ET DIAGNOSTIC DE CONDITION DE BIENS DE DISTRIBUTION**
[72] CHEIM, LUIS, US
[72] LIN, LAN, US
[71] ABB TECHNOLOGY AG, CH
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014235)
[87] (WO2014/121113)
[30] US (13/759,026) 2013-02-04

---

[21] **2,900,037**
[13] A1
[51] **Int.Cl. A01N 27/00 (2006.01) A01N 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PLANT STRESS MITIGATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ATTENUER LE STRESS CHEZ LES PLANTES**
[72] GREEN, ALAN WARD, US
[71] AGROFRESH INC., US
[85] 2015-07-31
[86] 2014-02-06 (PCT/US2014/015092)
[87] (WO2014/124128)
[30] US (61/762,536) 2013-02-08

---

[21] **2,900,038**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/22 (2006.01) A61B 18/24 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC RADIATION TARGETING DEVICES, ASSEMBLIES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, ASSEMBLAGES, SYSTEMES ET PROCEDES DE CIBLAGE PAR RAYONNEMENT ELECTROMAGNETIQUE**
[72] ROGERS, CHARLES BRIAN, US
[72] COMPTON, SCOTT DAVID, US
[71] ROCOMP GLOBAL, LLC, US
[85] 2015-07-31
[86] 2014-02-07 (PCT/US2014/015180)
[87] (WO2014/124186)
[30] US (61/761,702) 2013-02-07
[30] US (61/785,817) 2013-03-14
[30] US (61/800,455) 2013-03-15

---

[21] **2,900,039**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/18 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONSOLIDATING LOCATION-DEPENDENT INFORMATION IN A RADIO ACCESS NETWORK**
[54] **PROCEDE ET DISPOSITIF DE CONSOLIDATION D'INFORMATIONS DEPENDANT DE LA LOCALISATION DANS UN RESEAU D'ACCES RADIO**
[72] BELMONTE, JOHN P., US
[72] WIATROWSKI, DAVID G., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-07-31
[86] 2014-02-07 (PCT/US2014/015233)
[87] (WO2014/126794)
[30] US (13/766,875) 2013-02-14

---

[21] **2,900,040**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/32 (2006.01)**
[25] EN
[54] **ESTIMATING ADSORBED GAS VOLUME FROM NMR AND DIELECTRIC LOGS**
[54] **ESTIMATION D'UN VOLUME DE GAZ ADSORBE A PARTIR D'ENREGISTREMENTS RMN ET DIELECTRIQUE**
[72] DATEY, ASHISH, AU
[72] HOPPER, TIMOTHY ANDREW JOHN, AU
[72] VENKATARAMANAN, LALITHA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-31
[86] 2014-02-13 (PCT/US2014/016167)
[87] (WO2014/127086)
[30] US (13/767,721) 2013-02-14

---

[21] **2,900,045**
[13] A1
[51] **Int.Cl. B08B 3/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANING OBJECTS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE NETTOYER DES OBJETS**
[72] KAMEN, DEAN, US
[72] BELLMAN, DAVID H., US
[72] THERRIN, ALEXANDER R., US
[72] FARLOW, JARED N., US
[72] VIOLETTE, KEITH D., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2015-07-31
[86] 2014-01-30 (PCT/US2014/013869)
[87] (WO2014/120934)
[30] US (13/755,503) 2013-01-31

[21] **2,900,047**
[13] A1
[51] **Int.Cl. F16K 17/28 (2006.01) F16K 17/34 (2006.01)**
[25] EN
[54] **FLOW CHECK VALVE ASSEMBLY AND METHOD**
[54] **ENSEMBLE CLAPET ANTIRETOUR DE DEBIT ET PROCEDE**
[72] CROMPTON, DAVID, US
[72] DIAS, LIBARDO, US
[71] QUICK FITTING, INC., US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/013995)
[87] (WO2014/120996)
[30] US (13/756,716) 2013-02-01
[30] US (14/062,025) 2013-10-24

---

[21] **2,900,048**
[13] A1
[51] **Int.Cl. C08G 65/336 (2006.01) C08L 71/02 (2006.01) C08L 101/10 (2006.01) C09D 171/02 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS DE REVETEMENT ET ARTICLES FABRIQUES A PARTIR DE CELLES-CI**
[72] BODKHE, RAJAN B., US
[72] LEVITT, LEON, US
[72] MOSS, CRAIG M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014023)
[87] (WO2014/121007)
[30] US (61/759,468) 2013-02-01
[30] US (61/792,077) 2013-03-15

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,881,229**
[13] A1
[51] **Int.Cl. C07D 489/02 (2006.01)**
[25] EN
[54] **METHODS FOR THE PREPARATION OF HYDROMORPHONE**
[54] **METHODE DE PREPARATION D'HYDROMORPHE**
[72] HUDLICKY, TOMAS, CA
[72] ENDOMA-ARIAS, MARY ANN, CA
[72] MURPHY, BRENNAN AUGUSTA, CA
[72] SNAJDR, IVAN, CS
[72] MACHARA, ALES, CS
[71] HUDLICKY, TOMAS, CA
[71] ENDOMA-ARIAS, MARY ANN, CA
[71] MURPHY, BRENNAN AUGUSTA, CA
[71] SNAJDR, IVAN, CS
[71] MACHARA, ALES, CS
[22] 2015-02-06
[41] 2015-08-07
[30] US (61/937,126) 2014-02-07

---

[21] **2,896,565**
[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01)**
[25] EN
[54] **DOSING BOTTLE AND METHOD**
[54] **BOUTEILLE DOSEUSE ET METHODE DE FABRICATION**
[72] BEGLEY, STEVEN F., US
[72] JOHNSON, TODD R., US
[72] PEEK, WILLIAM J., US
[72] PORTER, RANDAL D., US
[71] SILGAN PLASTICS LLC, US
[22] 2008-11-18
[41] 2009-06-21
[62] 2,644,065
[30] US (12/003,300) 2007-12-21

---

[21] **2,896,605**
[13] A1
[51] **Int.Cl. F23D 14/22 (2006.01) F23D 14/02 (2006.01) F23D 14/60 (2006.01) F23D 14/62 (2006.01) F23N 1/02 (2006.01)**
[25] EN
[54] **SEPARATE FLOW PATH TYPE OF GAS-AIR MIXING DEVICE**
[54] **TYPE DE CHEMIN D'ECOULEMENT SEPARE DE DISPOSITIF DE MELANGE GAZ-AIR**
[72] SON, SEUNG KIL, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
[22] 2011-12-20
[41] 2012-10-04
[62] 2,824,674
[30] KR (10-2011-0026776) 2011-03-25
[30] KR (10-2011-0084417) 2011-08-24

---

[21] **2,896,897**
[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) A61H 33/00 (2006.01) F24H 1/20 (2006.01) H02J 4/00 (2006.01) H02J 7/00 (2006.01) H02J 7/35 (2006.01) H05B 1/00 (2006.01)**
[25] EN
[54] **HEATING SYSTEM FOR BATHING UNIT**
[54] **SYSTEME DE CHAUFFAGE POUR ENSEMBLE DE BAIN**
[72] AUTHIER, MICHEL, CA
[71] GROUPE GECKO ALLIANCE, INC., CA
[22] 2006-06-30
[41] 2007-01-12
[62] 2,551,385
[30] US (60/697,980) 2005-07-12
[30] US (11/415,229) 2006-05-02

---

[21] **2,896,909**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01) A61K 9/72 (2006.01) A61P 25/34 (2006.01)**
[25] EN
[54] **BREATH ACTUATED, VAPOUR-PRODUCING, ELECTRONIC SIMULATED CIGARETTE**
[54] **SIMULATEUR ELECTRONIQUE DE CIGARETTE PRODUISANT DE LA VAPEUR ET ACTIONNE PAR LA RESPIRATION**
[72] TAGGART, ANDREA, CA
[72] ORTEGA, EDGAR, CA
[71] WISPLITE TECHNOLOGIES INC., CA
[22] 2012-08-13
[41] 2013-02-14
[62] 2,844,787
[30] CA (2,749,077) 2011-08-11

---

[21] **2,897,120**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04W 4/02 (2009.01) H04W 4/06 (2009.01) H04W 4/08 (2009.01)**
[25] EN
[54] **CONTEXT-BASED RANKING OF SEARCH RESULTS**
[54] **CLASSEMENT BASE SUR LE CONTEXTE DE RESULTATS DE RECHERCHE**
[72] PATTERSON, RYAN, US
[72] JOHNSON, MICHAEL DUDLEY, US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[22] 2012-05-31
[41] 2012-12-06
[62] 2,837,507
[30] US (13/152,614) 2011-06-03

[21] **2,897,276**
[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2009-02-17
[41] 2009-09-17
[62] 2,717,694
[30] US (61/035,317) 2008-03-10

---

[21] **2,897,278**
[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2009-02-17
[41] 2009-09-17
[62] 2,717,694
[30] US (61/035,317) 2008-03-10

---

[21] **2,897,281**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/32 (2006.01) F15D 1/02 (2006.01)**
[25] EN
[54] **SERIES CONFIGURED VARIABLE FLOW RESTRICTORS FOR USE IN A SUBTERRANEAN WELL**
[54] **RESTRICTEURS A DEBIT VARIABLE DISPOSES EN SERIE POUR ETRE UTILISES DANS UN PUITS SOUTERRAIN**
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2011-08-24
[41] 2012-03-15
[62] 2,809,423
[30] US (12/879,846) 2010-09-10

---

[21] **2,897,320**
[13] A1
[51] **Int.Cl. D01F 9/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FORMATION AND HARVESTING OF NANOFIBROUS MATERIALS**
[54] **SYSTEMES ET METHODES POUR LA FORMATION ET LA COLLECTE DE MATERIAUX NANOFIBREUX**
[72] LASHMORE, DAVID S., US
[72] BROWN, JOSEPH J., US
[72] CHAFFEE, JARED K., US
[72] RESNICOFF, BRUCE, US
[72] ANTOINETTE, PETER, US
[71] NANOCOMP TECHNOLOGIES, INC., US
[22] 2006-07-17
[41] 2007-01-28
[62] 2,616,151
[30] US (60/703,328) 2005-07-28

---

[21] **2,897,380**
[13] A1
[51] **Int.Cl. H04W 80/02 (2009.01) H04L 29/08 (2006.01)**
[25] EN
[54] **CHANNEL ARRANGEMENT METHOD AND RADIO COMMUNICATION BASE STATION DEVICE**
[54] **PROCEDE D'AGENCEMENT DE CANAL ET DISPOSITIF D'UNE STATION DE BASE DE RADIOCOMMUNICATION**
[72] NISHIO, AKIHIKO, JP
[72] WENGERTER, CHRISTIAN, DE
[72] SUZUKI, HIDETOSHI, JP
[72] FUKUOKA, MASARU, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[22] 2008-06-18
[41] 2008-12-24
[62] 2,680,856
[30] JP (2007-161958) 2007-06-19
[30] JP (2007-211545) 2007-08-14
[30] JP (2008-056561) 2008-03-06

[21] **2,897,384**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **CARRIER AGGREGATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **AGREGATION DE PORTEUSES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KO, YOUNG JO, KR
[72] NOH, TAE GYUN, KR
[72] LEE, KYOUNG SEOK, KR
[72] SEO, BANG WON, KR
[72] JEONG, BYUNG JANG, KR
[72] LEE, HEESOO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2011-01-11
[41] 2011-07-14
[62] 2,786,896
[30] KR (10-2010-0002231) 2010-01-11
[30] KR (10-2010-0009024) 2010-02-01
[30] KR (10-2010-0013352) 2010-02-12
[30] KR (10-2010-0030515) 2010-04-02
[30] KR (10-2010-0032647) 2010-04-09
[30] KR (10-2010-0076337) 2010-08-09
[30] KR (10-2010-0079742) 2010-08-18
[30] KR (10-2010-0083363) 2010-08-27
[30] KR (10-2010-0085528) 2010-09-01
[30] KR (10-2010-0085888) 2010-09-02
[30] KR (10-2010-0110258) 2010-11-08
[30] KR (10-2010-0111130) 2010-11-09
[30] KR (10-2010-0112531) 2010-11-12
[30] KR (10-2011-0002855) 2011-01-11

---

[21] **2,897,410**
[13] A1
[51] **Int.Cl. A41D 13/015 (2006.01) A41D 13/05 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES TO REDUCE THE LIKELIHOOD OF INJURY FROM CONCUSSIVE OR BLAST FORCES**
[54] **METHODS AND DEVICES TO REDUCE THE LIKELIHOOD OF INJURY FROM CONCUSSIVE OR BLAST FORCES**
[72] SMITH, DAVID, US
[72] VITTOE, KEVIN JOHN, US
[72] FLOAT, JAMISON JOSEPH, US
[72] LEEDER, CHAD MICHAEL, US
[71] TBI INNOVATIONS, LLC, US
[22] 2013-04-12
[41] 2013-06-18
[62] 2,812,131
[30] US (13/841,195) 2013-03-15

---

[21] **2,897,411**
[13] A1
[51] **Int.Cl. A41D 13/05 (2006.01) A63B 71/08 (2006.01) A63B 71/10 (2006.01) B64D 10/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICE TO REDUCE SLOSH ENERGY ABSORPTION EFFECTS BY REDUCING BLOOD FLOW FROM THE CRANIUM**
[54] **PROCEDES ET DISPOSITIF DE REDUCTION DES EFFETS D'ABSORPTION DE L'ENERGIE DE BALLOTTEMENT GRACE A LA REDUCTION DE L'ECOULEMENT SANGUIN DEPUIS LE CRANE**
[72] SMITH, DAVID, US
[72] FISHER, JOSEPH ARNOLD, CA
[71] THORNHILL RESEARCH INC., CA
[71] TBI INNOVATIONS, LLC, US
[22] 2011-10-11
[41] 2012-04-26
[62] 2,823,184
[30] US (61/518,117) 2011-04-29
[30] US (12/931,415) 2011-02-01

---

[21] **2,897,475**
[13] A1
[51] **Int.Cl. C12N 15/53 (2006.01) A01N 25/32 (2006.01) A01N 39/04 (2006.01) A01P 13/00 (2006.01) C12N 5/10 (2006.01) C12N 9/04 (2006.01)**
[25] EN
[54] **NOVEL HERBICIDE RESISTANCE GENES**
[54] **NOUVEAUX GENES DE RESISTANCE AUX HERBICIDES**
[72] WRIGHT, TERRY R., US
[72] LIRA, JUSTIN M., US
[72] MERLO, DONALD J., US
[72] ARNOLD, NICOLE L. (HOPKINS), US
[71] DOW AGROSCIENCES LLC, US
[22] 2005-05-02
[41] 2005-11-17
[62] 2,563,206
[30] US (60/567,052) 2004-04-30

---

[21] **2,897,623**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **GAS SEPARATION APPARATUS, MEMBRANE REACTOR, AND HYDROGEN PRODUCTION APPARATUS**
[54] **DISPOSITIF DE SEPARATION DE GAZ, REACTEUR A MEMBRANE ET DISPOSITIF DE PRODUCTION D'HYDROGENE**
[72] OKADA, OSAMU, JP
[72] TERAMOTO, MASAAKI, JP
[72] KAMIO, EIJI, JP
[72] HANAI, NOBUAKI, JP
[72] KIYOHARA, YASATO, JP
[71] RENAISSANCE ENERGY RESEARCH CORPORATION, JP
[22] 2011-12-26
[41] 2012-06-28
[62] 2,816,688
[30] JP (2010-287262) 2010-12-24

---

[21] **2,897,624**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **TREATMENT OF CENTRAL NEUROPATHIC PAIN**
[54] **TRAITEMENT DE LA DOULEUR NEUROPATHIQUE CENTRALE**
[72] SANG, CHRISTINE N., US
[71] ANALGESIC NEUROPHARMACEUTICALS, LLC, US
[22] 2001-06-07
[41] 2002-12-19
[62] 2,449,987

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,897,719**
[13] A1
[51] **Int.Cl. A61K 31/522 (2006.01) A01N 1/02 (2006.01) A61K 31/5025 (2006.01)**
[25] EN
[54] **USE OF DPP IV INHIBITORS**
[54] **UTILISATIONS D'INHIBITEURS DE L'ENZYME DPP IV**
[72] DUGI, KLAUS, DE
[72] HIMMELSBACH, FRANK, DE
[72] MARK, MICHAEL, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[22] 2007-05-03
[41] 2007-11-15
[62] 2,651,019
[30] EP (06009203.8) 2006-05-04

---

[21] **2,897,780**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **IMPROVING RECOVERY FROM A HYDROCARBON RESERVOIR**
[54] **AMELIORATION DE LA RECUPERATION D'UN RESERVOIR D'HYDROCARBURES**
[72] KHALEDI, RAHMAN, CA
[72] BOONE, THOMAS J., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-09-09
[41] 2015-03-09
[62] 2,826,494

---

[21] **2,897,844**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **MULTIPLANAR LATERAL FLOW ASSAY WITH SAMPLE COMPRESSOR**
[54] **ESSAI A ECOULEMENT LATERAL EN PLANS MULTIPLES COMPORTANT UN COMPRESSEUR D'ECHANTILLON**
[72] SAMBURSKY, ROBERT P., US
[72] BABU, UMA MAHESH, US
[72] VANDINE, ROBERT W., US
[72] KANAUJIA, GANGA V., US
[72] ORSINI, THOMAS, US
[71] RAPID PATHOGEN SCREENING, INC., US
[22] 2010-12-03
[41] 2011-06-09
[62] 2,780,751
[30] US (61/266,641) 2009-12-04
[30] US (61/331,966) 2010-05-06
[30] US (61/352,093) 2010-06-07
[30] US (61/392,981) 2010-10-14
[30] US (12/957,683) 2010-12-01
[30] US (12/958,454) 2010-12-02

---

[21] **2,897,969**
[13] A1
[51] **Int.Cl. A01K 7/00 (2006.01)**
[25] EN
[54] **NON FREEZING ANIMAL DRINKING WATER FOUNTAIN**
[54] **ABREUVOIR INCONGELABLE**
[72] AUJESKY, RICHARD R. A., CA
[71] AUJESKY, RICHARD R. A., CA
[22] 2013-12-30
[41] 2015-06-30
[62] 2,838,122

---

[21] **2,898,009**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **USE OF TNFA INHIBITOR FOR TREATMENT OF EROSIVE POLYARTHRITIS**
[54] **UTILISATION D'UN INHIBITEUR DU TNF ALPHA POUR LE TRAITEMENT DE LA POLYARTHRITE EROSIVE**
[72] HOFFMAN, REBECCA S., US
[72] WEINBERG, MARK, US
[71] ABBVIE BIOTHECHNOLOGY LTD., BM
[22] 2006-05-16
[41] 2006-11-23
[62] 2,608,728
[30] US (60/681,645) 2005-05-16

---

[21] **2,898,057**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **SONIC APPLICATOR FOR SKIN FORMULATIONS**
[54] **APPLICATEUR ACOUSTIQUE POUR FORMULATIONS CUTANEES**
[72] AKRIDGE, ROBERT E., US
[72] GIULIANI, DAVID, US
[72] MCEVOY, CHRISTOPHER J., US
[72] PILCHER, KENNETH A., US
[72] REISHUS, RICHARD A., US
[71] L'OREAL, FR
[22] 2009-06-05
[41] 2009-12-17
[62] 2,727,312
[30] US (12/135,887) 2008-06-09

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,898,061**
[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04F 13/22 (2006.01)**
[25] EN
[54] **SIDING SPACER AND VENTILATION MEANS FOR OUTER WALLS**
[54] **ENTRETOISE DE PAREMENT ET MOYEN DE VENTILATION POUR MURS EXTERIEURS**
[72] JOHNSON, JAY A., US
[72] CONROY, MICHAEL D., US
[72] DANIELS, KURT D., US
[71] JOHNSON, JAY A., US
[71] CONROY, MICHAEL D., US
[71] DANIELS, KURT D., US
[22] 2006-12-05
[41] 2007-06-14
[62] 2,632,260
[30] US (11/297,543) 2005-12-08
[30] US (11/365,241) 2006-03-01

---

[21] **2,898,147**
[13] A1
[51] **Int.Cl. H04N 19/174 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO ENCODING FOR EACH SPATIAL SUB-AREA, AND METHOD AND APPARATUS FOR VIDEO DECODING FOR EACH SPATIAL SUB-AREA**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO DE CHAQUE SOUS-ZONE SPATIALE ET PROCEDE ET APPAREIL DE DECODAGE DE CHAQUE SOUS-ZONE SPATIALE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-01-30
[41] 2013-08-08
[62] 2,868,723
[30] US (61/592,572) 2012-01-30

---

[21] **2,898,150**
[13] A1
[51] **Int.Cl. H04N 19/174 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO ENCODING FOR EACH SPATIAL SUB-AREA, AND METHOD AND APPARATUS FOR VIDEO DECODING FOR EACH SPATIAL SUB-AREA**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO DE CHAQUE SOUS-ZONE SPATIALE ET PROCEDE ET APPAREIL DE DECODAGE DE CHAQUE SOUS-ZONE SPATIALE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-01-30
[41] 2013-08-08
[62] 2,868,723
[30] US (61/592,572) 2012-01-30

---

[21] **2,898,152**
[13] A1
[51] **Int.Cl. H04N 19/174 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO ENCODING FOR EACH SPATIAL SUB-AREA, AND METHOD AND APPARATUS FOR VIDEO DECODING FOR EACH SPATIAL SUB-AREA**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO DE CHAQUE SOUS-ZONE SPATIALE ET PROCEDE ET APPAREIL DE DECODAGE DE CHAQUE SOUS-ZONE SPATIALE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-01-30
[41] 2013-08-08
[62] 2,868,723
[30] US (61/592,572) 2012-01-30

---

[21] **2,898,154**
[13] A1
[51] **Int.Cl. H04N 19/174 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO ENCODING FOR EACH SPATIAL SUB-AREA, AND METHOD AND APPARATUS FOR VIDEO DECODING FOR EACH SPATIAL SUB-AREA**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO DE CHAQUE SOUS-ZONE SPATIALE ET PROCEDE ET APPAREIL DE DECODAGE DE CHAQUE SOUS-ZONE SPATIALE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-01-30
[41] 2013-08-08
[62] 2,868,723
[30] US (61/592,572) 2012-01-30

---

[21] **2,898,164**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD FOR ESTABLISHING BI-DIRECTIONAL MESSAGING COMMUNICATIONS WITH WIRELESS DEVICES AND WITH REMOTE LOCATIONS OVER A NETWORK**
[54] **METHODE D'ETABLISSEMENT DE COMMUNICATIONS PAR MESSAGERIE BIDIRECTIONNELLE AVEC DISPOSITIFS SANS FIL ET EMPLACEMENTS ELOIGNES SUR UN RESEAU**
[72] FERNANDEZ, JORGE DAMASO, CA
[72] PAUL, MICHAEL BERKELEY, CA
[71] CANAMEX CORPORATION, CA
[22] 2009-05-11
[41] 2009-11-14
[62] 2,665,803
[30] US (61/071,717) 2008-05-14

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,898,208**
[13] A1
[51] **Int.Cl. A43B 3/26 (2006.01) A41D 15/00 (2006.01) A43B 23/02 (2006.01)**
[25] EN
[54] **INSERT FOR EXPANDING AN ARTICLE OF CLOTHING**
[54] **INSERT POUR ELARGIR UN ARTICLE VESTIMENTAIRE**
[72] BARNETT, GHAMARI KRISTA, US
[72] BARNETT, KIRK WALLANCE, US
[71] BOOT BAND LLC, US
[22] 2008-07-17
[41] 2009-01-22
[62] 2,694,763
[30] US (60/961,150) 2007-07-18

---

[21] **2,898,210**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/32 (2006.01) A61B 17/34 (2006.01) A61M 5/14 (2006.01) A61M 5/34 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO ACCESS BONE MARROW**
[54] **PROCEDE ET DISPOSITIF POUR ACCEDER A LA MOELLE OSSEUSE**
[72] MILLER, LARRY J., US
[71] VIDACARE CORPORATION, US
[22] 2003-05-30
[41] 2003-12-11
[62] 2,485,910
[30] US (60/384,756) 2002-05-31

---

[21] **2,898,211**
[13] A1
[51] **Int.Cl. A01M 7/00 (2006.01) A01B 49/04 (2006.01) A01C 23/00 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **SYSTEMS, COMPONENTS, AND METHODS FOR DELIVERING LIQUID SUBSTANCES**
[54] **SYSTEMES, COMPOSANTS ET PROCEDES POUR DISTRIBUER DES SUBSTANCES LIQUIDES**
[72] DULL, LAWRENCE, US
[72] MEISNER, WALTER, US
[72] JENKINS, JOSHUA, US
[72] MACK, DUSTIN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2007-11-16
[41] 2008-11-20
[62] 2,686,878
[30] US (60/917,360) 2007-05-11

---

[21] **2,898,390**
[13] A1
[51] **Int.Cl. G01S 7/41 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **LOW-COST, HIGH-PERFORMANCE RADAR NETWORKS**
[54] **RESEAUX DE RADAR A FAIBLE COUT ET A RENDEMENT ELEVE**
[72] NOHARA, TIMOTHY J., CA
[72] PREMJI, AL-NASIR, CA
[72] UKRAINEC, ANDREW M., CA
[72] WEBER, PETER T., CA
[72] JONES, GRAEME S., CA
[72] KRASNOR, CARL E., CA
[71] ACCIPITER RADAR TECHNOLOGIES INC., CA
[22] 2005-04-20
[41] 2006-10-20
[62] 2,819,704

---

[21] **2,898,491**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/24 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **MEASUREMENT WHILE DRILLING FLUID PRESSURE PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE POUR MESURE EN COURS DE FORAGE**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2013-11-06
[41] 2014-05-15
[62] 2,890,119
[30] US (61/723,140) 2012-11-06

---

[21] **2,898,529**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4709 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **AMORPHOUS SALT OF A MACROCYCLIC INHIBITOR OF HCV**
[54] **SEL AMORPHE D'UN INHIBITEUR MACROCYCLIQUE DU VHC**
[72] VAN REMOORTERE, PETER JOZEF MARIA, US
[72] VANDECRUYS, ROGER PETRUS GEREBERN, BE
[72] DE KOCK, HERMAN, BE
[71] ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC, US
[22] 2010-02-26
[41] 2010-09-02
[62] 2,753,667
[30] EP (09153964.3) 2009-02-27

---

[21] **2,898,603**
[13] A1
[51] **Int.Cl. G01B 11/245 (2006.01) A01J 5/017 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **VISION SYSTEM FOR ROBOTIC ATTACHER**
[54] **SYSTEME DE VISION POUR ROBOT DE POSE**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-06
[62] 2,849,212
[30] US (13/095,994) 2011-04-28
[30] US (13/448,571) 2012-04-17
[30] US (13/448,799) 2012-04-17
[30] US (13/448,840) 2012-04-17
[30] US (13/448,873) 2012-04-17
[30] US (13/448,913) 2012-04-17

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,898,716**
[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01) E03C 1/06 (2006.01)**
[25] EN
[54] **BRACKET FOR SHOWERHEAD WITH INTEGRAL FLOW CONTROL**
[54] **SUPPORT POUR POMME DE DOUCHE AVEC REGULATION DE DEBIT INTEGREE**
[72] QUINN, MICHAEL J., US
[72] LEBER, LELAND C., US
[72] LUETTGEN, HAROLD A., US
[72] SAUNDERS, RYAN, US
[71] WATER PIK, INC., US
[22] 2013-06-21
[41] 2013-12-22
[62] 2,820,623
[30] US (61/663,385) 2012-06-22

---

[21] **2,899,113**
[13] A1
[51] **Int.Cl. E04F 15/18 (2006.01) E01C 13/02 (2006.01) E04F 15/22 (2006.01)**
[25] EN
[54] **LOAD SUPPORTING PANEL HAVING IMPACT ABSORBING STRUCTURE**
[54] **PANNEAU DE SUPPORT DE CHARGE COMPRENANT UNE STRUCTURE ANTICHOC**
[72] SAWYER, STEVEN LEE, IT
[71] BROCK INTERNATIONAL, US
[22] 2011-02-11
[41] 2011-08-18
[62] 2,788,637
[30] US (61/303,350) 2010-02-11
[30] US (12/830,902) 2010-07-06

---

[21] **2,899,360**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 15/873 (2010.01) A01K 67/027 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **PORCINE ANIMALS LACKING ANY EXPRESSION OF FUNCTIONAL ALPHA 1,3 GALACTOSYLTRANSFERASE**
[54] **PORCINS NE PRESENTANT AUCUNE EXPRESSION DE L'ALPHA 1,3-GALACTOSYLTRANSFERASE FONCTIONNELLE**
[72] PHELPS, CAROL J., US
[71] REVIVICOR, INC., US
[22] 2003-08-21
[41] 2004-04-08
[62] 2,496,761
[30] US (60/404,775) 2002-08-21

---

[21] **2,899,639**
[13] A1
[51] **Int.Cl. B41L 47/24 (2006.01) G09F 3/00 (2006.01) B60R 13/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR MARKING AND ORDERING PLATE BLANKS, AND LOAD AND RECEIVING MAGAZINES THEREFOR**
[54] **APPAREIL POUR MARQUER ET ORDONNER DES EBAUCHES DE PLAQUETTE ET CHARGER LES PANIERS DE RECEPTION DE CELLES-CI**
[72] MACARTHUR, BENJAMIN, US
[72] VANDENBROEK, TONY, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-09-05
[41] 2015-03-05
[62] 2,826,378

---

[21] **2,899,849**
[13] A1
[51] **Int.Cl. G01L 19/00 (2006.01)**
[25] EN
[54] **PRESSURE-SENSOR DEVICE**
[54] **DISPOSITIF CAPTEUR DE PRESSION**
[72] BIGLIATI, MARCO, IT
[72] COLOMBO, PAOLO, IT
[72] MARTINENGO, GIORGIO, IT
[72] MUELLER, DANIEL VERNER, CH
[72] ZORZETTO, MAURO, IT
[71] ELTEK S.P.A., IT
[22] 2007-12-18
[41] 2008-07-03
[62] 2,670,753
[30] IT (TO2006A000906) 2006-12-20

Index of Canadian Patents Issued

August 25, 2015

Index des brevets canadiens délivrés

25 août 2015

3M INNOVATIVE PROPERTIES COMPANY 2,708,117
ABB TECHNOLOGY AG 2,821,796
ABRECHT, STEFAN 2,662,413
ACCENTURE GLOBAL SERVICES LIMITED 2,745,505
ADAM, JEAN-MICHEL 2,662,413
ADARE PHARMACEUTICALS, INC. 2,584,957
ADES, EDWIN W. 2,416,224
ADVANCED FUSION SYSTEMS LLC 2,861,715
AERO INDUSTRIES, INC. 2,842,179
AGARWAL, ABHILESH 2,815,300
AHUJA, SANJAY 2,854,530
AIRBUS OPERATIONS GMBH 2,752,710
AL-JAAR, ROBERT 2,849,152
ALCON, INC. 2,817,892
ALEKSEENKO, OLGA PETROVNA 2,784,390
ALERE SWITZERLAND GMBH 2,804,671
ALHILO, ESAN A. 2,825,386
ALLISON, BRETT D. 2,646,977
ALTMUELLER, BERND 2,699,851
AMICUS THERAPEUTICS, INC. 2,656,643
ANNEXIN PHARMACEUTICALS AB 2,563,408
ANZURES, FREDDY ALLEN 2,735,309
APPLE INC. 2,735,309
APPLE INC. 2,762,238
APPLE INC. 2,766,896
APPLIED SYSTEMS, INC. 2,736,493
AQUARIUS INVESTHOLDING, SARL 2,721,606
ARKANSAS RECLAMATION COMPANY, LLC 2,743,612
ARVIDSON, BRIAN D. 2,678,529
AS IP HOLDCO, LLC 2,649,030
ASSA ABLOY AB 2,531,518
ATLANTIS RESOURCES CORPORATION PTE LIMITED 2,835,143
AULD, JACK R. 2,817,892
AUSTRALIAN POULTRY CRC PTY LTD. 2,689,302
AUTONEUM MANAGEMENT AG 2,850,822
AVIEZER, SHAI 2,771,236
AXELSSON, FREDRIK 2,593,506
AYATS, FRANCESC 2,549,149
AZZOLINI, ALISSON GUSATTI 2,877,662
BAE SYSTEMS PLC 2,660,737
BAELE, XAVIER 2,817,443
BAGLEY, JIM 2,815,364
BAKER HUGHES INCORPORATED 2,693,718
BARMATOV, EVGENY BORISOVICH 2,763,680
BARTLETT, DOUGLAS ROBERT 2,841,666
BASF PHARMA (CALLANISH) LIMITED 2,815,300
BASTIAANSEN, CEES W.M. 2,598,062
BAYER CROPSCIENCE AG 2,821,037
BAZINET, MICHEL 2,855,690
BEAULIEU, MARTIN 2,581,038
BECK, HAROLD KENT 2,854,530
BECTON, DICKINSON AND COMPANY 2,618,587
BECTON, DICKINSON AND COMPANY 2,816,870
BEGRICHE, ALDJIA 2,856,482
BEHN, LAWRENCE P. 2,453,865
BELANGER, DAVID NORMAND 2,701,826
BENGTSSON, RONNY 2,593,506
BERTRAM, RICHARD DAVID 2,640,164
BESELT, RON E. 2,657,055
BHATNAGAR, ASHOK 2,678,529
BIENAS, MAIK 2,766,896
BIOMET CEMENTING TECHNOLOGIES AB 2,593,506
BIOPID CORPORATION 2,804,962
BIRNBACH, CURTIS A. 2,861,715
BLACK CAT BLADES LTD. 2,842,622
BLACKBERRY LIMITED 2,592,936
BLACKBERRY LIMITED 2,635,173
BLACKBERRY LIMITED 2,694,739
BLACKBERRY LIMITED 2,745,667
BLACKBERRY LIMITED 2,746,292
BLACKBERRY LIMITED 2,767,707
BLACKBERRY LIMITED 2,784,453
BLAXLAND, DREW 2,835,143
BLUMENBERG, CHRIS 2,735,309
BOATMAN, DONN NATHAN 2,696,787
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,652,697
BOMBARDIER TRANSPORTATION GMBH 2,874,050
BOOLES, CLIVE 2,702,506
BOUCHER, MAXIME 2,877,662
BOUDREAU, TRINITY J. 2,811,216
BOULE, ANDRE M. J. 2,735,309
BOURITIUS, HOUKJE 2,668,312
BOUT, ABRAHAM 2,756,610
BOVETTO, LIONEL 2,581,038
BOYCE, KEVIN GERARD 2,855,382
BOYER, JOHN D. 2,813,102
BP EXPLORATION OPERATING COMPANY LIMITED 2,661,070
BRACK CAPITAL ENERGY TECHNOLOGIES LIMITED 2,771,236
BRANSTETTER, BRYAN JAMES 2,646,977
BREDALL, WILLIAM A. 2,654,695
BREITENBUCHER, JAMES GUY 2,646,977
BREITLOW, STANTON HOPKINS 2,804,060
BROEDERS, JOHANNES PETRUS ROCUS MARIA 2,713,534
BROER, DICK J. 2,598,062
BROSIUS, JAY 2,548,841
BROWN, MICHAEL KENNETH 2,694,739
BRUS, RONALD HENDRIK PETER 2,756,610
BTG INTERNATIONAL LIMITED 2,613,210
BUSH, JEFFREY 2,735,309
BUSH, MICHAEL J. 2,702,923
BUSIN, AKE 2,595,077
CAILLON, CHRISTOPHE 2,730,055
CARDENAS, ORLANDO 2,677,130
CARL FREUDENBERG KG 2,699,851
CARLIER, NICOLAS 2,581,038
CARLONE, GEORGE M. 2,416,224
CAYRE, ALAIN 2,636,923
CCP COMPOSITES US 2,825,960
CEDERHOLM, ANNA 2,563,408
CHAUDHRI, IMRAN 2,735,309
CHEN, HSUANYUAN 2,827,788
CHEN, MING-MING 2,663,931
CHEN, WANGSHU-O 2,827,788
CHENG, XUANHONG 2,646,293
CHESTER, JOHN 2,453,865
CHIBBER, RAKESH 2,613,210
CHIRICO, SALVATORE 2,657,055
CHITTA, VENKATESH 2,776,292
CHOI, HYUNG-NAM 2,766,896
CHOI, SEONG HYUN 2,804,962
CHRISTIANSEN, TED LOUIS 2,814,934
CHRISTIE, GREG 2,735,309
CHU SAINTE-JUSTINE 2,682,112
CHUNG, JAEHOON 2,875,778
CHURCH, MARK EDWARD 2,694,739
CLAIRE, KAREN 2,654,695
CLOUTIER, MARIUS 2,829,662
CLOUTIER, MATHIEU 2,829,662
COFFMAN, PATRICK LEE 2,735,309
COHEN, MICHAEL BENJAMIN 2,877,662
COLGATE-PALMOLIVE COMPANY 2,559,852

COMMARE, DONALD LEO 2,804,060
CONSEJO NACIONAL DE INVESTIGATIONES CIENTIFICAS Y TECNICAS (CONICET) 2,674,899
CONWELL, JOHN W. 2,773,317
CORDIS DEVELOPMENT CORPORATION 2,599,104
CORNET, ALBERT 2,688,790
CROCKETT, DOUGLAS M. 2,813,536
CROOKENDEN, IAN 2,751,739
CRUCELL HOLLAND B.V. 2,756,610
CULLINGS, GREGG 2,808,208
CURRIE, JOHN F. 2,843,053
DAL ZOT, DAVID 2,817,443
DANSK MINK PAPIR A/S 2,679,147
DAVID, DEWEY 2,727,975
DAVIS, RICHARD 2,743,612
DEBIJE, MICHAEL G. 2,598,062
DEHMOUBED, FARZIN 2,745,667
DEKKERS, LEO M. 2,453,865
DEMIRCI, UTKAN 2,646,293
DENISART, JEAN-PAUL 2,689,555
DENNIS, CRAIG RICHARD 2,804,060
DEPUY MITEK INC. 2,751,739
DEPUY SYNTHES PRODUCTS, INC. 2,530,416
DI SALVIA, GRAZIA 2,707,126
DOI, MASAKO 2,828,138
DONITZKY, CHRISTOF 2,728,974
DONITZKY, CHRISTOF 2,729,721
DOWDING, PETER JOHN 2,640,164
DOWNEY, JOHN C., JR. 2,453,865
DRATVA, CHRISTIAN 2,706,284
DRESSEL, LUKE T. 2,708,117
DU, GUANHUA 2,860,748
DUBE, SYLVAIN 2,679,330
DUIJGHUISEN, GERARDUS JOHANNES JOZEF 2,713,534
DURABLE COMPLIANT COATINGS B.V. 2,713,534
DURECT CORPORATION 2,581,287
DWIGHT, NATASHA 2,559,852
DWS S.R.L. 2,820,463
DYKSTRA, JASON D. 2,874,984
EAGLESTONE, DAVID ANDREW 2,660,737
EATON CORPORATION 2,730,535
EBO GROUP, INC. 2,808,208
EDWARDS, JEFFREY 2,656,808
EGGERS, RONALD L. 2,842,179
EICHLER, PAUL 2,658,707
EL-AGHA, ALAA 2,641,126
ELDER, KEITH 2,453,865
EMERSON ELECTRIC CO. 2,825,386
EMME, ROBERT 2,821,796
ENGBERG, DAVID 2,531,518
ENOVATE SYSTEMS LIMITED 2,656,808
ENVISION ENERGY (DENMARK) APS 2,844,281
EOM, TAE GWAN 2,787,116
ESCUTI, MICHAEL J. 2,598,062
F. HOFFMANN-LA ROCHE AG 2,662,413
FACEBOOK, INC. 2,877,662
FAHRENKRUG, SCOTT C. 2,613,008
FARKASH, EYAL 2,766,308
FAROOQ, AMJAD 2,559,852
FAWCETT, RUSSELL MORGAN 2,831,249
FEDERAL-MOGUL CORPORATION 2,663,931
FENDER, MILES LAURENCE 2,745,505
FETTES, ALEC 2,662,413
FEUCHT, DIETER 2,821,037
FILBY, JOHN 2,771,236
FITZGERALD, CHRISTOPHER T. 2,856,240
FITZGIBBON, JAMES J. 2,753,701
FITZMAURICE, ANDY 2,710,277
FLAMING, SEIGFRIED 2,730,858
FLEURY, BYRON A. 2,644,580
FLOWSERVE MANAGEMENT COMPANY 2,644,580
FORSTALL, SCOTT 2,735,309
FORT HILLS ENERGY L.P. 2,740,823
FORT HILLS ENERGY L.P. 2,841,666
FORTUNATO, ROBERTO 2,820,463
FRANCO MANUFACTURING CO., INC. 2,819,434
FRANCO, DAVID 2,819,434
FRED HUTCHINSON CANCER RESEARCH CENTER 2,685,056
FREDD, CHRISTOPHER N. 2,784,390
FREDERICK, DANIEL L. 2,856,240
FRIPP, MICHAEL LINLEY 2,874,984
FROSTEGARD, JOHAN 2,563,408
FTI CONSULTING, INC. 2,773,198
FTI CONSULTING, INC. 2,773,317
FUERST, YARON 2,751,739
FUJITSU LIMITED 2,822,818
GAGNON, ANDRE 2,874,050
GANATRA, NITIN K. 2,735,309
GEISLER, REINHARD 2,687,407
GELL, DAVID 2,841,082
GENERAL ELECTRIC COMPANY 2,831,249
GEORGETOWN UNIVERSITY 2,843,053
GEORGI, JAN 2,763,582
GEORGIA-PACIFIC CHEMICALS LLC 2,702,923
GLUCKSMAN, DOV Z. 2,701,826
GONZALES, RANDY PETER 2,831,249
GORCZOWSKI, ROBERT E. 2,736,493
GOSIEWSKA, ANNA 2,530,416
GRANT, CHRIS L. 2,841,666
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,757,009
GRIESDORF, DUSTIN 2,641,126
GRIFFIN, JASON TYLER 2,694,739
GROENSMA, YPE 2,868,647
GROH-SPIES, VERONIKA 2,685,056
GRUNDEN, BRADLEY L. 2,678,529
GUARNIERI, FABIO ARIEL 2,674,899
GUTHRIE, MARTIN GEORGE ALBERT 2,767,707
HAAS, ULRICH JOHANNES 2,842,868
HACK, MICHAEL D. 2,646,977
HACKER, ERWIN 2,821,037
HAGAN, RUSSELL 2,613,210
HAGEMAN, ROBERT JOHAN JOSEPH 2,668,312
HALLIBURTON ENERGY SERVICES, INC. 2,874,984
HAN, GUANGLIN 2,786,083
HAN, SEUNGHEE 2,875,778
HANCHETT ENTRY SYSTEMS, INC. 2,727,975
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,762,135
HARMON, ALEXANDER M. 2,530,416
HARRIS, IAN ROSS 2,530,416
HARRIS, REUBEN S. 2,613,008
HARTING ELECTRIC GMBH & CO. KG 2,815,092
HARTKAMP, PETER LAURENS 2,661,367
HATCH LTD. 2,859,077
HAWRYLUK, NATALIE A. 2,646,977
HAYNES, CLINTON A. 2,816,870
HEDEGAARD, JENS 2,679,147
HEIDENREICH, DAVID 2,808,208
HELIOSPECTRA AKTIEBOLAG 2,679,330
HENDRIKSEN, SEBASTIAAN ARNOLD PAUL JOSEPH 2,661,367
HERARD, GILLES 2,874,050
HERRMANN, JEFF L. 2,666,199
HERZ, SCOTT 2,735,309
HICKINGBOTHAM, DYSON W. 2,817,892
HIGGINS, RUSSELL PATRICK 2,831,249
HILARIO, VIRGILIO 2,874,050
HILDBRAND, STEFAN 2,662,413
HINDLE, W. SCOTT 2,841,666
HINES, JOHN B. 2,702,923
HISER, GEORGE GARY 2,710,277
HOERTER, NICHOLAS A. 2,776,292
HOFMAN, HENK 2,868,647
HOJEIBANE, HIKMAT 2,599,104
HONEYWELL INTERNATIONAL INC. 2,657,055
HONEYWELL INTERNATIONAL INC. 2,678,529
HOOSS, WILLIAM C. 2,644,580
HORIZON SCIENCE PTY LTD 2,608,865
HOWE, DAVID JOHN 2,661,070
HSU, CHIH-PIN 2,825,960
HU, RUIZHONG 2,678,810
HUAWEI TECHNOLOGIES CO., LTD. 2,786,083
HUFF, HANS PHILIPP 2,821,037
HYNDMAN, ALEXANDER WILLIAM 2,841,666
IBRAHIM, SAYED 2,559,852
IDEAL BRAIN CO., LTD. 2,852,878
IMAKI, OSAMU 2,796,698
IMS SOFTWARE SERVICES, LTD. 2,553,081
INFINEUM INTERNATIONAL LIMITED 2,640,164
INIS BIOTECH LLC 2,674,899
INNOSEPRA LLC 2,726,383

Index of Canadian Patents Issued
August 25, 2015

INOUE, MASAHIRO 2,753,526
INOVA LTD. 2,453,865
INSTITUTE FOR ENVIRONMENTAL HEALTH, INC. 2,564,145
INTERDIGITAL TECHNOLOGY CORPORATION 2,593,776
IRIMIA, DANIEL 2,646,293
ISELI, JERRY 2,453,865
ISENSCHMID, THOMAS 2,687,407
ITEA S.P.A. 2,707,126
IWABUCHI, TAKUYA 2,869,125
IYER, KARTIK 2,776,292
JAIN, RAVI 2,726,383
JAMES, ROBERT BRYANT 2,831,249
JANSSEN PHARMACEUTICA N.V. 2,646,977
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,796,698
JAPUNTICH, DANIEL A. 2,708,117
JENKINS, JEREMY EUGENE 2,753,701
JEONG, HAE-JOO 2,680,191
JEONG, JIN-HEE 2,680,191
JI, KUM-RAN 2,680,191
JIANG, YI 2,786,083
JIN, JU-YOUNG 2,840,744
JISBREY, S.A 2,721,606
JOBS, STEVEN P. 2,735,309
JOHNSON, SCOTT E. 2,416,224
JONES, MARVIN E. 2,708,117
JONES, THOMAS 2,743,612
JONSSON, STEFAN R. 2,613,008
JUE, DANNY L. 2,416,224
KAMARAJ, MALMURUGAN 2,783,109
KAMEI, MASANORI 2,755,418
KANNAR, DAVID 2,608,865
KAO CORPORATION 2,578,952
KAPTEYN, JOHAN CHRISTIAAN 2,756,610
KASHIMOTO, ITSUSHI 2,649,510
KAWA, FRANZ 2,706,284
KELLER, ROBERT R., JR. 2,753,701
KELLIHER, ADAM 2,815,300
KEY ENERGY SERVICES, INC. 2,845,206
KEYBURN, ANTHONY LESLIE 2,689,302
KEZYS, VYTAUTAS ROBERTAS 2,592,936
KHOSHNEVIS, BEHROKH 2,667,379
KIERNAN, MICHAEL THOMAS 2,831,249
KIHM, ANTHONY J. 2,530,416
KIM, IN WOO 2,640,057
KIM, JIN SEOP 2,640,057
KIM, JONG-HUN 2,680,191
KIM, JOON-SOO 2,680,191
KIMBERLY-CLARK WORLDWIDE, INC. 2,781,838
KING, VIRGIL SCOTT 2,735,309
KITAMURA, TATSUO 2,649,510
KITAMURA, YOSHIHIDE 2,649,510
KITCHEN, BARRY JAMES 2,608,865
KLAWITTER, PAUL T. 2,736,493
KLINGER, MICHEL 2,638,222
KNIGHT, WILLIAM C. 2,773,198
KNIGHT, WILLIAM C. 2,773,317
KO, HYUNSOO 2,875,778
KOBAYASHI, EIJI 2,828,138
KOCH, PETER 2,658,707
KOCIENDA, KENNETH 2,735,309
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,598,062
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,614,803
KORTEC, INC. 2,573,139
KOUDOLO, DANIEL 2,874,050
KREHER, CHRISTOPH 2,652,697
KRIVOSHLYKOV, IGOR 2,767,707
KUSATSU ELECTRIC CO., LTD. 2,649,510
KWON, YONG-SIK 2,680,191
LAFFERTY, TERRENCE P. 2,757,009
LAGRANGE, HERVE 2,730,055
LAI, JIN-WANG 2,584,957
LALONDE, LOUIS-PIERRE 2,829,662
LAMIRAUX, HENRI C. 2,735,309
LARUE, REBECCA ST. CLAIRE 2,613,008
LAURIE, MICHAEL 2,849,152
LAW, CHE-LEUNG 2,583,208
LAZARIDIS, MIHAL 2,746,292
LEBSACK, ALEC D. 2,646,977
LEE, CHANG SOO 2,640,057
LEE, MOONIL 2,875,778
LEE, TAE EUK 2,787,116
LEE, YOFAY KARI 2,877,662
LEGARE, DESIREE 2,730,858
LEIDOS, INC. 2,843,053
LEMAY, STEPHEN O. 2,735,309
LEMKE, JOHN FREDERIC 2,804,060
LG ELECTRONICS INC. 2,875,778
LI, FUMING B. 2,708,117
LI, JU 2,860,748
LI, XIAO 2,877,662
LI, YOUXIN 2,860,748
LIBIN, PHIL 2,531,518
LICHTI, PIERRE 2,687,407
LIFETIME PRODUCTS, INC. 2,840,744
LIN, DEAN Y. 2,817,892
LIN, MEI-PING 2,827,788
LIST HOLDING AG 2,687,407
LIU, WANHUI 2,860,748
LSI INDUSTRIES, INC. 2,813,102
LU, TUNG HSIEN 2,649,030
LUFT, ACHIM 2,766,896
LUKAS, EDWARD JAMES 2,753,701
LUTRON ELECTRONICS CO., INC. 2,776,292
LV, YANG 2,860,748
LYAPUNOV, KONSTANTIN MIKHAILOVICH 2,763,680
M-I DRILLING FLUIDS CANADA, INC. 2,804,232
M-I L.L.C. 2,748,094
MACDONALD, JOHN GAVIN 2,781,838
MACHANI, SALAH 2,553,081
MAGGENTI, MARK 2,813,536
MAGNUS, DAVID BRIAN 2,683,875
MAJERCAK, DAVID C. 2,599,104
MALAVASI, MASSIMO 2,707,126
MARCOS, PAUL D. 2,735,309
MARKABI, MAZEN 2,804,232
MARSHALL, WILLIAM 2,618,587
MASTERMAN, THOMAS CRAIG 2,654,695
MASTRULL, JEFFREY 2,559,852
MATAS, MICHAEL 2,735,309
MATHESON, DONALD PAUL 2,783,109
MATSUI, YUKO 2,755,418
MATSUNO, MASANORI 2,886,690
MCCLURE, KELLY J. 2,646,977
MCCOLLAM, CHRISTOPHER 2,817,892
MCCORD, DARLENE 2,764,060
MCEARCHERN, JULIE 2,583,208
MCGONACLE, GARY P. 2,701,826
MCGRATH, ARRAN THOMAS 2,859,077
MCGUINESS, CLAIRE 2,790,098
MCKENNEY, KEVIN 2,751,739
MCNEIL, KEVIN BENSON 2,696,787
MCNUTT, LEON J. 2,804,060
MEENAKSHISUNDARAM, MEGANATHAN 2,850,822
MEISNER, DAVID 2,649,030
MELLO, BRIAN 2,666,199
MENG, QINGGUO 2,860,748
MERIDIAN MANUFACTURING GROUP 2,856,240
MERIT, JEFFREY E. 2,646,977
MESSINA, DARIN J. 2,530,416
METALLOGENICS CO., LTD 2,869,125
MEXICHEM AMANCO HOLDING S.A. DE C.V. 2,790,098
MICALI, SILVIO 2,531,518
MILLENNIUM IT (USA) INC. 2,627,718
MIROCHINIK, ARYEH 2,751,739
MISTRY, SANJAY 2,530,416
MIYAZAKI, TERUHISA 2,764,769
MOON, JONG HOON 2,787,116
MOORE, ROBERT JOHN 2,689,302
MOREAU, ALAIN 2,682,112
MORINAGA & CO., LTD. 2,755,418
MORRIS, DANIEL J. 2,644,580
MORRISON, ANGUS 2,815,300
MORTEN MUELLER LTD. APS 2,595,478
MSD K.K. 2,699,275
MUELLER, MORTEN 2,595,478
MURRAY, DAVID CARL 2,814,934
MURRAY, KEVIN A. 2,766,308
N.V. NUTRICIA 2,668,312
NAGASE, TSUYOSHI 2,699,275
NAGY, THOMAS CHARLES 2,592,936
NAIR REMA, RAKESH VIKRAMAN 2,815,300
NAKAMURA, JUNJI 2,578,952
NASSER, KAMAL 2,666,199
NATIONAL OILWELL VARCO, L.P. 2,814,934
NDS LIMITED 2,766,308
NESS, KEITH DOUGLAS 2,804,060
NESTEC S.A. 2,581,038
NESTEC S.A. 2,658,707

NESTEC S.A. 2,689,555
NETFLIX, INC. 2,768,964
NEUBERT, MICHAEL 2,693,718
NEWBY, C. MARK 2,816,870
NEWMAN, FREDERIC M. 2,845,206
NEWMAN, PAUL 2,804,232
NICKERSON, LAURA J. 2,701,826
NIELSON, JAKOB 2,641,126
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,764,769
NISSHIN STEEL CO., LTD. 2,886,690
NOVICK, GREGORY 2,735,309
NUHFER, MATTHEW W. 2,776,292
NUSSBAUM, NICHOLAS I. 2,773,198
NUSSBAUM, NICHOLAS I. 2,773,317
OBUCHI, KAZUHISA 2,822,818
ODASHIMA, TSUGIKATSU 2,869,125
OEHMS, DIANA 2,549,149
OHIRA, MAKOTO 2,751,739
OHRESSER, SYLVIA 2,658,707
OHUE, MASAYUKI 2,753,526
OLSEN, KURT W. 2,856,240
OLSON, ERIK 2,808,208
OLSSON, MAGNUS 2,595,077
OPSTELTEN, DIRK JAN ELBERTUS 2,756,610
ORDING, BAS 2,735,309
OREN, RAN 2,751,739
OROSKAR, ANIL 2,815,300
OSAKA PREFECTURAL HOSPITAL ORGANIZATION 2,753,526
OSSTEMIMPLANT CO., LTD. 2,787,116
OTSUKA PHARMACEUTICAL FACTORY, INC. 2,828,138
OZLUTURK, FATIH M. 2,593,776
PAPE, ROBERT ALLEN 2,804,060
PARANJAPE, MAKARAND 2,843,053
PARK, ANTHONY NEAL 2,768,964
PARK, EUI-JUN 2,680,191
PASHKOVSKI, EUGENE E. 2,559,852
PASSIER, PETRUS CHRISTIANUS JOHANNES JOSEPHUS 2,756,610
PATEL, DILIP JAGJIVAN 2,753,701
PATTENDEN, CHRISTOPHER 2,746,292
PATTON MEDICAL DEVICES, LP 2,490,549
PATTON, CATHERINE C. 2,490,549
PECK, CARL C. 2,843,053
PENNER, BLAIR JAMES 2,740,823
PEPIN, FRANCOIS 2,856,482
PERSHIKOVA, ELENA MIKHAILOVNA 2,763,680
PETERMAN, DAVID 2,808,208
PETERSEN, MATTHEW 2,727,975
PF WATERWORKS LP 2,854,530
PFINGSTEN, THOMAS ROBERT 2,804,060
PIEUSSERGUES, CHRISTOPHE 2,636,923
PINAULT, GILLES 2,817,443
PISULA, CHARLES J. 2,735,309
PITSCH, WALTER 2,649,030
POIRIER, ALAIN 2,856,482
POTAPENKO, DMITRY IVANOVICH 2,784,390
POTTER, MICHAEL DAVID 2,705,995
PRINCE, DONALD 2,842,179
PROCTER & GAMBLE BUSINESS SERVICES CANADA COMPANY 2,654,695
PRONOVA BIOPHARMA NORGE AS 2,492,720
PROTOPHARMA LIMITED 2,702,506
PROUTEAU, JACKIE 2,636,923
QIAN, KEN KANGYI 2,584,957
QIN, ZHONGBIN 2,786,083
QUALCOMM INCORPORATED 2,813,536
QUALITY PACKAGING, INC. 2,645,658
QUAN, WEI 2,786,083
RAETZ, ERNEST 2,658,707
RAIMACKERS, NICOLAS 2,688,790
RAMASWAMY, ARUN 2,666,199
RASMUSSEN, LARS EILSTRUP 2,877,662
REAY, MARIKA 2,804,671
RECKITT BENCKISER N.V. 2,549,149
RECKMANN, HANNO 2,693,718
RECOMBINETICS, INC. 2,613,008
REEDER, RYAN 2,842,179
REEVE, SCOTT DAVID 2,694,739
REIBEL, DENIS 2,699,851
RENAISSANCE ENERGY INVESTMENT CO., LTD. 2,753,526
REPLICOR INC. 2,855,690
REYES, LIONEL 2,638,222
RICHESIN, CHARLES 2,743,612
RIEDEL, CHRISTIAN 2,752,710
RIEDEL, PETER 2,729,721
RIGG, DAVID 2,835,143
RINGSTROM, JOHN PATRICK 2,841,666
RODDY, WARREN 2,841,082
RODRIGUEZ, WILLIAM 2,646,293
ROOD, JULIAN IAN 2,689,302
ROSEN, ERIC 2,813,536
ROSS, CALVIN 2,702,506
ROSS, RUSSELL F. 2,781,838
ROSSETTI, EDOARDO 2,707,126
ROTHBLATT, MARTINE A. 2,791,081
ROY, PAVLINKA 2,549,149
RUBIN, LEWIS J. 2,791,081
RUIJTER, WOUT 2,844,281
RUIZ, ANDRES 2,819,434
RUSSELL, MATTHEW ALAN 2,696,787
RUSSELL, WILLIAM EARL, II 2,831,249
RUVANG, JOHN A. 2,842,622
RYSER, ANTOINE 2,689,555
RYU, JINHO 2,781,838
SABIN, DOUGLAS 2,573,139
SAETHERASEN, JONAS 2,715,011
SAINT-GOBAIN ABRASIFS 2,811,216
SAINT-GOBAIN ABRASIVES, INC. 2,811,216
SALVADOR, JORDI 2,549,149
SAMADPOUR, MANSOUR 2,564,145
SAMPSON, JACQUELYN S. 2,416,224
SAMS, MARTIN 2,702,506
SAMSUNG ELECTRONICS CO., LTD. 2,680,191
SAMUELSSON, ANDERS 2,715,011
SANCHEZ, CARLOS 2,598,062
SANDELIS, DENIS 2,636,923
SANDOR, JOSEPH 2,677,130
SASAKI, TAKAHIDE 2,699,275
SATO, TAKANORI 2,852,878
SAVCHENKO, OLEKSIY 2,849,152
SCALETTA, JOHN STEVEN 2,753,701
SCANLON, MEGHAN 2,751,739
SCARABEE ID B.V. 2,673,244
SCHICK, PHILIPPE 2,614,803
SCHLUMBERGER CANADA LIMITED 2,763,680
SCHLUMBERGER CANADA LIMITED 2,784,390
SCHMIDT, MARTIN 2,815,092
SCHMITT, CHRISTOPHE J. E. 2,581,038
SCHNEIDER, THOMAS W. 2,843,053
SCHRECK, JAMES 2,654,695
SCOTT, DANIEL 2,859,077
SCOTT, SHERRYL LEE LORRAINE 2,694,739
SEATTLE GENETICS, INC. 2,583,208
SEB S.A. 2,638,222
SEBASTIAN, JOHN M. 2,708,117
SEKINE, MINORU 2,796,698
SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC 2,641,126
SEYDA, AGNIESZKA 2,530,416
SHAN DONG LUYE PHARMACEUTICAL CO., LTD. 2,860,748
SHARPE, JOHN 2,841,666
SHARRATT, ANDREW PAUL 2,790,098
SHATSKY, ALEXANDER 2,784,453
SHEARD, PAUL 2,804,671
SHEARER, THOMAS M. 2,776,292
SHELL CANADA LIMITED 2,661,367
SHELTON, STEVEN BRUCE 2,831,249
SHIMAZU, HIDETO 2,796,698
SHIMIZU, ATSUO 2,886,690
SHIMOMURA, TSUYOSHI 2,822,818
SHIMOTOYODOME, AKIRA 2,578,952
SIEMENS AKTIENGESELLSCHAFT 2,763,582
SILANIS TECHNOLOGY INC. 2,849,152
SIMONS, KEVIN 2,817,443
SIMPLEHUMAN, LLC 2,677,130
SKYBITZ, INC. 2,548,841
SMITH, CHRISTOPHER 2,635,173
SMITH, DANIEL W. 2,559,852
SMITH, DAVID GREY 2,831,249
SMITH, JOHN WILLIAM 2,790,098
SMITH, RONALD T. 2,817,892
SMS CONCAST AG 2,706,284
SNECMA 2,636,923
SOFTKINETIC SOFTWARE 2,817,443
SOLABEV LLC 2,701,826
SOLENO TEXTILES TECHNIQUES INC. 2,856,482
SOLYSTIC 2,730,055
SONDBO, SVERRE 2,492,720
SPALLEK, MICHAEL 2,652,697

Index of Canadian Patents Issued
August 25, 2015

SPIES, THOMAS 2,685,056
SPILKER, NICOLE 2,815,092
STACHOWSKI, RUSSELL EDWARD 2,831,249
STANEK, GREGG JOHN 2,753,701
STANLEY, GERALD R. 2,762,135
STANWOOD, KENNETH 2,841,082
STARK, JASON DENNIS 2,730,535
STATES, ROBERT G., III 2,816,870
STONEHOUSE, DAVID R. 2,618,587
STRAWCZYNSKI, LEO 2,762,238
SUGINO, NANAMI 2,578,952
SUGIYAMA, KENKICHI 2,755,418
SURASINGHE, LAKSHITHA C. 2,627,718
SUVEE, IVO 2,721,606
SUZUKI, JUNKO 2,578,952
SWENSON, PAUL 2,573,139
SYNGENTA PARTICIPATIONS AG 2,842,868
TAIPALE, MARK S. 2,776,292
TAKAHASHI, TOSHIYUKI 2,699,275
TAKETSU, HIROFUMI 2,886,690
TAN, MICHAEL KIM 2,673,244
TANNENBAUM, ELI 2,771,236
TAYLOR, JAMES P. 2,850,822
TECHNOLOGIES HOLDING CORP. 2,868,647
TECHSPACE AERO S.A. 2,688,790
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,595,077
TERRILL, STEPHEN 2,595,077
THE BOEING COMPANY 2,783,109
THE CHAMBERLAIN GROUP, INC. 2,753,701
THE FAMILY TRUST U/T/A/ DATED 12/08/1995 2,608,778
THE GENERAL HOSPITAL CORPORATION 2,646,293
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,416,224
THE NIELSEN COMPANY (US), LLC 2,666,199
THE PROCTER & GAMBLE COMPANY 2,696,787
THOLLOT, JULIEN 2,817,443
THORSTAD, OLAV 2,492,720
TIEDEMANN, LARRY EMIL 2,804,060
TOBLER, HANS 2,842,868
TOCINO DIAZ, JUAN CARLOS 2,817,443
TOLMASKY, FRANCISCO RYAN 2,735,309
TONER, MEHMET 2,646,293
TONG, WEN 2,762,238
TOURGIS, GUILLAUME 2,721,606
TREND MICRO INCORPORATED 2,855,382
TROLIN, DANIEL 2,715,011
TROSMAN, LUKAS 2,831,249
TROVANT, MICHAEL 2,859,077
UEDA, MASAHARU 2,764,769
ULYANOV, SERGIY VLADLENOVYCH 2,859,315
UNILEVER PLC 2,637,515
UNITED THERAPEUTICS CORPORATION 2,791,081
UNIVERSITY OF SOUTHERN CALIFORNIA 2,667,379
UNTERHASLBERGER, GERLINDE 2,581,038
VAILLANT, ANDREW 2,855,690
VALMET AB 2,715,011
VAN DE HEIJNING, HUBERTUS JOSEPHUS 2,668,312
VAN DER MERWE, SHAWN 2,740,823
VAN DER SLUIS, PETER WILLEM 2,868,647
VAN EERD, PETER ANTHONY 2,767,707
VAN LAERE, KATRIEN MARIA JOZEFA 2,668,312
VAN OS, MARCEL 2,735,309
VANDEN EYNDEN, JAMES G. 2,813,102
VENKATESH, GOPI M. 2,584,957
VERITY, A. NEIL 2,581,287
VIBROSYSTM INC. 2,829,662
VOEKS, STEVEN L. 2,825,960
VOGEL, CARSTEN 2,752,710
VOGEL, JOHN 2,842,179
VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB 2,640,057
VON ARX, THEODORE THOMAS 2,804,060
W.R. GRACE & CO. -CONN. 2,678,810
WADA, TAMAKI 2,828,138
WAGNER, LORI L. 2,678,529
WAHL, ALAN F. 2,583,208
WALTER, CLAUDIO 2,699,851
WALTER, HARALD 2,842,868
WALTER, HARTMUT 2,763,582
WASSERMANN, INGOLF 2,693,718
WATANABE, YUJI 2,796,698
WATLOW ELECTRIC MANUFACTURING COMPANY 2,804,060
WATTS, PETER 2,640,164
WAVELIGHT GMBH 2,728,974
WAVELIGHT GMBH 2,729,721
WEALE, GARETH P. 2,641,126
WEDER, DONALD E. 2,608,778
WEGELE, GEORGE VINCENT 2,696,787
WEHNERT, RONALD A. 2,842,179
WEI, WEI 2,768,964
WEISINGER, RICHARD STUART 2,608,865
WELKER, MICHAEL 2,745,667
WESTERGAARD, JAN 2,844,281
WESTERMAN, WAYNE C. 2,735,309
WHITE, ROBERT C. 2,843,053
WI-LAN LABS, INC. 2,841,082
WIEDEMANN, RALF 2,549,149
WILANDER, LARS 2,593,506
WILKINSON, BRADLEY M. 2,816,870
WILLIAMS, MURRAY TODD 2,745,505
WILLIAMSON, RICHARD 2,735,309
WILLS, KENNETH R. 2,645,658
WINKLER, MICHAEL 2,746,292
WIWI, KEVIN MITCHELL 2,696,787
WIX, LOYD 2,637,515
WOOLSEY, GARY 2,748,094
WORMSBECHER, RICHARD F. 2,678,810
WRIGHT, DAVID H. 2,666,199
WRIGHT, JAMES T. 2,702,923
WU, SHIQUAN 2,762,238
WUELLNER, CHRISTIAN 2,728,974
WUSTMAN, BRANDON 2,656,643
WYLD, JEREMY A. 2,735,309
XU, HAIBO 2,841,082
YAMAMOTO, MASAYA 2,886,690
YANG, FRANK 2,677,130
YANG, MINA 2,860,748
YANO, TETSUYA 2,822,818
YEH, CHIUNG-WEN 2,827,788
YI, CHIN-FENG 2,530,416
YIN, HAIYANG 2,784,453
YIXIAN, CAI 2,840,744
YOAKIM, ALFRED 2,689,555
YOSHIDA, SUGURU 2,764,769
YU, JUNG-PIL 2,680,191
Z.G. CAMINI INOX S.R.L. 2,642,898
ZAKAI, ERAN 2,751,739
ZAMBALDO, GERMANO 2,642,898
ZAZOVSKY, ALEXANDER F. 2,784,390
ZENERE, SERGIO 2,820,463
ZHANG, JIAN 2,786,083
ZHANG, QIAO 2,786,083
ZHANG, XUEMEI 2,860,748
ZHAO, LIANG 2,874,984
ZHAO, MING YANG 2,825,960
ZHOU, FENGMEI 2,860,748

Index of Canadian Applications Open to Public Inspection

August 9, 2015 to August 15, 2015

Index des demandes canadiennes mises à la disponibilité du public

9 août 2015 au 15 août 2015

29 PS PTY LTD 2,842,564
3C CAPITAL LLC 2,882,043
6569048 CANADA INC. 2,882,045
ACCENTURE GLOBAL SERVICES LIMITED 2,843,004
ACCENTURE GLOBAL SERVICES LIMITED 2,881,744
ADCO INDUSTRIES - TECHNOLOGIES, L.P. 2,881,593
ADDY, KENNETH L. 2,880,706
AEVOE INTERNATIONAL LTD. 2,880,359
AG GROWTH INTERNATIONAL INC. 2,842,387
AGCO CORPORATION 2,881,892
AL BITAR, HANAA 2,881,495
ALDES AERAULIQUE 2,881,360
ALMEIDA DA SILVA, DULCE CHRISTINA 2,882,045
ALSTOM TECHNOLOGY LTD 2,874,601
ANAND, KRISHNAMURTHY 2,880,314
ANDREWS, MICHEAL 2,881,390
ANGADI, SHRUTI, SANTOSH 2,880,314
ANTHONY, INC. 2,878,586
AOI SEIKI CO., LTD. 2,882,013
APPS, WILLIAM P. 2,881,494
ARTWOHL, PAUL J. 2,878,586
AUERBACH, SHMUEL 2,881,062
BADDELEY, JACQUALYN 2,842,349
BARITO, THOMAS R. 2,880,310
BARITO, THOMAS R. 2,880,316
BARITO, THOMAS R. 2,880,323
BARITO, THOMAS R. 2,880,325
BARITO, THOMAS R. 2,880,330
BARITO, THOMAS R. 2,880,334
BARITO, THOMAS R. 2,880,337
BARITO, THOMAS R. 2,880,339
BARNETT, DAVID C. 2,842,204
BARSAMIAN, PAUL 2,881,744
BARSOUM, MATTHEW 2,842,922
BARSOUM, MATTHEW 2,844,231
BARTEL, ROGER P. 2,881,918
BARTLETT, EDDIE J. 2,881,500
BECKER, JACK J.B. 2,842,201
BEERS, DAVID G. 2,880,308
BEERS, DAVID G. 2,880,313
BEERS, DAVID G. 2,880,339
BEERY, WADE 2,893,777
BELLUK, BRENT 2,842,387
BHAKTA, ADITYA 2,880,328
BHAKTA, ADITYA 2,881,255
BHANDWALE, ABHIJEET A. 2,881,257
BHATTACHARYA, PRAJINA 2,880,314
BIO HITECH ENERGY CO. 2,878,772
BIOSENSE WEBSTER (ISRAEL) LTD. 2,881,062
BLOMQUIST, CHRISTOPHER W. 2,893,777
BOELD, CHRISTOPH 2,881,255
BOSCO DE BARROS, JOAO 2,866,797
BOUCHARD, PIERRE-LUC 2,843,021
BOUCHARD, PIERRE-LUC 2,881,902
BOYKIN, DALE, SR. 2,880,942
BREEN, SCOTT M. 2,842,240
BREIT, JOSEPH S. 2,876,637
BROTHERSON, TRAVIS 2,875,548
BROWN, LARRY D. 2,875,433
BURGESS, ROBERT MARTIN 2,878,004
BUSEYNE, SERGE 2,881,360
BUYER'S PRODUCTS COMPANY 2,882,017
BYMAN, ASHLEY DEAN 2,881,048
CALDERONI, ANTHONY 2,873,254
CALDERONI, ANTHONY 2,873,422
CAMLOCK SYSTEMS LIMITED 2,881,528
CAMOPLAST SOLIDEAL INC. 2,844,350
CANTWELL, TIMOTHY DALE 2,881,500
CARRINGTON, SCOTT 2,893,726
CASA GRANDE FISH FARMS JV, LLC 2,880,868
CASEY, JAMES 2,881,549
CASTLE, LEONA 2,842,422
CELLULOSIC ETHANOL TECHNOLOGIES, LLC 2,875,548
CHAPUT, ROBERT J. 2,880,213
CHENG, CARSON 2,881,921
CHENG, JASON M. 2,881,921
CHIU, ANNA 2,881,544
CIORACA, ANCA LUCIA 2,881,254
COHEN, MOTY 2,882,045
COLES, RODERICK ANDREW 2,881,584
COLLINS, WALTER 2,893,569
COMPANY WRENCH, LTD. 2,881,587
COOPER TECHNOLOGIES COMPANY 2,881,619
COOPER TECHNOLOGIES COMPANY 2,881,654
COOPER, EDWARD L. 2,881,546
COURTEMANCHE, DENIS 2,844,350
COVIDIEN LP 2,873,248
COVIDIEN LP 2,873,254
COVIDIEN LP 2,873,422
COZOS, OVIDIU DOREL 2,842,922
COZOS, OVIDIU DOREL 2,844,231
DAIGLE, BILLY RAY 2,879,783
DAKIN, DEL THOMAS 2,847,558
DANDURAND, JULES 2,844,350
DAVIS, JASON 2,844,350
DAVIS, RAYMOND E. 2,881,593
DELK, THOMAS ELVIN 2,878,004
DELTA FAUCET COMPANY 2,882,040
DESOUZA, MELANIE 2,881,549
DEY, SUBHRAJIT 2,880,314
DEY, SUBHRAJIT 2,880,328
DEY, SUBHRAJIT 2,881,255
DHAR, SANDEEP 2,880,328
DHAR, SANDEEP 2,881,255
DINH, CONG THANH 2,881,736
DOTEN, LEONARD E. 2,887,714
DUONG, HIEN 2,881,488
DW-NATIONAL STANDARD-NILES LLC 2,881,546
EHRLICH, RODNEY P. 2,881,657
ELDER, CARLA JEAN 2,881,248
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,881,523
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,881,538
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,881,540
ELIYAHU, NISIM 2,881,497
EREZ, ODED 2,881,893
FANG, CHAOHONG 2,894,291
FAUFAU, JAMES 2,881,531
FENNEY, ROBERT 2,881,744
FERNET, CHARLES 2,881,495
FISENI, ALEXANDER FELIX 2,881,255
FOCUS WINE CELLARS FWC INC. 2,843,260
FORESTER, ANDREW 2,881,531
FOURNIER, SERGE 2,881,882
FRANKENFIELD, PATRICIA G. 2,842,369
FRAZIER, W. LYNN 2,856,987
FRIEDFERTIG, MARC 2,882,043
FRIEDRICH, THOMAS 2,881,049
FRYBURGER, BRADLEY E. 2,842,229
FUTAMI, MITSUAKI 2,875,190
GAHLAWAT, JAIDEEP 2,880,602
GALIMI, JOSEPH M, II 2,856,413
GAO, LIJUN 2,876,637
GARNACHE, ROBERT DAVID 2,881,248
GENERAL ELECTRIC COMPANY 2,880,308
GENERAL ELECTRIC COMPANY 2,880,310
GENERAL ELECTRIC COMPANY 2,880,313
GENERAL ELECTRIC COMPANY 2,880,314

GENERAL ELECTRIC COMPANY 2,880,316
GENERAL ELECTRIC COMPANY 2,880,323
GENERAL ELECTRIC COMPANY 2,880,325
GENERAL ELECTRIC COMPANY 2,880,328
GENERAL ELECTRIC COMPANY 2,880,330
GENERAL ELECTRIC COMPANY 2,880,334
GENERAL ELECTRIC COMPANY 2,880,337
GENERAL ELECTRIC COMPANY 2,880,339
GENERAL ELECTRIC COMPANY 2,881,253
GENERAL ELECTRIC COMPANY 2,881,254
GENERAL ELECTRIC COMPANY 2,881,255
GENERAL ELECTRIC COMPANY 2,881,257
GILEAD SCIENCES, INC. 2,881,544
GOODMAN, BRANDON C. 2,881,288
GREEN METALS SOLUCOES AMBIENTAIS S.A. 2,866,797
GROUPE MAMMUT INC. 2,843,021
GROUPE MAMMUT INC. 2,881,902
GUERER, OSMAN 2,843,260
HAHN, GREGORY WILLIAM 2,880,310
HAHN, GREGORY WILLIAM 2,880,316
HAHN, GREGORY WILLIAM 2,880,323
HAHN, GREGORY WILLIAM 2,880,325
HAHN, GREGORY WILLIAM 2,880,330
HAHN, GREGORY WILLIAM 2,880,334
HAHN, GREGORY WILLIAM 2,880,337
HAHN, GREGORY WILLIAM 2,880,339
HAHO, MIKKO 2,880,351
HALAHMI, IZHAR 2,881,893
HAMILTON, BRENDON 2,842,586
HAMILTON, JOHN S. 2,881,579
HART, DENNIS L. 2,875,433
HARTMAN, MICHAEL S. 2,881,816
HASEGAWA, SHINJI 2,878,772
HASEGAWA, YUKI 2,875,190
HOLLAND, WALTER 2,893,777
HONEYWELL INTERNATIONAL INC. 2,880,706
HORNSTEIN, DAVID 2,881,957
HOU, JAMES 2,881,549
HUANG, CHENG-SU 2,880,359
HUR, NAM-HO 2,881,523
HUR, NAM-HO 2,881,538
HUR, NAM-HO 2,881,540
HUTCHINSON, BRAD 2,881,587
IBS OF AMERICA 2,881,531
ICHIHASHI, AKIRA 2,880,550
IDRIS, FAYEZ 2,881,565
IGRA, NOAM 2,881,062
IRON HORSE COILED TUBING INC. 2,842,586
ITOH, TERUAKI 2,882,013
JARRY, GILLES 2,842,259
JENNINGS, AARON B. 2,842,564
JEWETT, JAY LEE 2,880,213
JONES, ANDREW 2,842,999
JONES, CHRISTOPHER 2,866,505
JONES, RONALD 2,856,413
JONES, SUSAN 2,866,505
JONTE, PATRICK B. 2,882,040
KANDASAMY, VIJAY 2,881,488
KANE, ALEX 2,882,043
KASON INDUSTRIES, INC. 2,881,825
KATHAYANATT, SAVIO SEBASTIAN 2,880,328
KEILWERT, STEFAN 2,881,565
KELLENS, MARC JULES ADELIN GHISLAIN 2,881,048
KELLER, KEITH G. 2,842,369
KETER PLASTIC LTD. 2,881,497
KGS DIAMOND AG 2,878,004
KIM, HEUNG-MOOK 2,881,523
KIM, HEUNG-MOOK 2,881,538
KIM, HEUNG-MOOK 2,881,540
KIM, SANG-IK 2,881,744
KING, PHILIP A. 2,881,494
KINSHOFER GMBH 2,881,049
KIVELA, VILLE DANIEL 2,880,351
KOH, CHUN IL 2,878,772
KOSTRZEWSKI, STANISLAW 2,873,248
KRATOCHVIL, ROBERT B. 2,842,586
KRAWCZYK, ARTHUR M. 2,882,010
KRUGER, JOSHUA N. 2,881,531
KUMMERER, ANDREW U. 2,880,942
KURT, KAMMERER 2,881,571
KUSUMBA, SRUJAN 2,881,257
KWON, SUN-HYOUNG 2,881,523
KWON, SUN-HYOUNG 2,881,538
KWON, SUN-HYOUNG 2,881,540
L'ECUYER, EMMANUEL 2,843,076
LABAUME, DAMIEN 2,881,360
LAFOND, GUY P. 2,881,253
LAPINA, OLGA V. 2,881,544
LAVOIE, GREGORY PAUL 2,881,253
LAWN, JOHN 2,842,229
LEE, JAE-YOUNG 2,881,523
LEE, JAE-YOUNG 2,881,538
LEE, JAE-YOUNG 2,881,540
LEE, ROBERT EDWARD, JR. 2,881,253
LEVESQUE, LUCIE 2,881,735
LIBIN, MICAH 2,881,957
LIN, SHUN-HWA 2,880,359
LIONGOSARI, EDY S. 2,881,744
LIU, SHENGYI 2,876,637
LO CICERO, CHARLES 2,842,354
LOGISIG INC. 2,881,882
MAGNA POWERTRAIN BAD HOMBURG GMBH 2,881,452
MAGUIRE, DAVID J. 2,881,579
MAHOOD, BENJAMIN DEREK 2,881,491
MAKHTAR, GUEYE 2,842,203
MALLAMPALLI, SRINIVAS 2,881,257
MALLAMPALLI, SRINIVAS SATYA SAI 2,880,310
MALONEY, SINCLAIR 2,842,904
MANNING, CHRIS 2,842,387
MANTRI, PARAG 2,880,328
MARATHON PETROLEUM COMPANY LP 2,879,783
MARATHON PETROLEUM COMPANY LP 2,880,942
MARTIN, DOUGLAS A. 2,878,569
MAULDING, CHARLES L. 2,881,918
MAUSER, THILO 2,881,452
MCCONNELL, TIMOTHY M. 2,875,433
MCKESSON FINANCIAL HOLDINGS 2,881,862
MCKINLEY, DAVID 2,842,229
MCMARTIN, CRAIG 2,842,446
MEIER, DANIEL 2,842,586
MITCHELL, BRETT A. 2,881,825
MITSUBISHI ELECTRIC CORPORATION 2,862,616
MITSUBISHI ELECTRIC CORPORATION 2,863,712
MITSUBISHI ELECTRIC CORPORATION 2,875,190
MITSUBISHI ELECTRIC CORPORATION 2,877,528
MOESTAM, ROBERT 2,874,601
MOORMAN, SCOTT 2,882,017
MUI, MICHAEL 2,881,744
MULLAN, PRAMILA 2,881,744
MUNRO, BRADLEY A. 2,842,564
MURAMATSU, HIROAKI 2,877,528
NAFZIGER, BRENDON 2,881,892
NCSTAR INC. 2,881,921
NEC TOKIN CORPORATION 2,880,067
NEGM, WALID 2,881,744
NEXUS MEDICAL, LLC 2,881,294
NGUYEN, VAN DOAN 2,881,452
NICHOLSON, JEFFERY W. 2,878,586
NISSEN, ROBERT A. 2,881,938
NORPE OY 2,880,356
NUNHEMS B.V. 2,843,888
O'NEIL, VIRGIL 2,875,433
OCEAN NETWORKS CANADA SOCIETY 2,847,558
ONO, TSUTOMU 2,880,067
OPHARDT, HEINER 2,842,999
OTA, YOSHINORI 2,880,067
OTICO 2,879,633
OTICO 2,879,637
OTICO 2,879,642
OUTERWALL INC. 2,878,569
PARK, SUNG-IK 2,881,523
PARK, SUNG-IK 2,881,538
PARK, SUNG-IK 2,881,540
PARKER, CHARLES D. 2,881,288
PARTHASARATHY, BALA SRINIVASAN 2,880,314
PEARSON, DARREN JOHN 2,842,229
PERRON, JASON LEE 2,881,253
PHELY, OLIVIER 2,879,633
PHELY, OLIVIER 2,879,637
PHELY, OLIVIER 2,879,642
PIERCE, LARRY A. 2,880,868
PINSONNEAULT, ROGER G. 2,881,862
PIOU, DENIS 2,879,637
PLANTE, GHISLAIN 2,880,602

Index des demandes canadiennes mises à la disponibilité du public
9 août 2015 au 15 août 2015

PLATYPUS TOOLS INC. 2,881,957
POLY-AMERICA, L.P. 2,851,681
PRATT & WHITNEY CANADA CORP. 2,880,602
PRATT & WHITNEY CANADA CORP. 2,881,488
PRESIDENT'S CHOICE BANK 2,842,922
PRESIDENT'S CHOICE BANK 2,844,231
PRESSMAN, ASSAF 2,881,062
PROAIR GMBH GERATEBAU 2,881,522
PROKOFIEV, VADIM 2,881,497
PRUITT, MARTIN E. 2,881,892
PYPER, JOEL T. 2,842,240
QLU OY 2,880,351
RAIMONDI, MATHIEU 2,881,495
RAUTIO, TAPIO 2,880,351
REGIFY S.A. 2,881,571
REHRIG PACIFIC COMPANY 2,881,494
RICHARDS, BRIAN 2,881,744
RINSTRUM PTY. LTD. 2,842,229
RIVERA, ALEJANDRO 2,893,777
ROBBINS, ALAN 2,893,777
ROLEK, MATTHEW 2,878,586
ROSS, MICHAEL A. 2,851,681
ROSTON, CHRISTINA 2,842,349
ROTH, PAUL 2,881,522
SCRUGGS, JUSTIN R. 2,881,288
SEBASTIAN KATHAYANATT, SAVIO 2,880,314
SECURUS, INC. 2,875,433
SEKI, TOSHIHIDE 2,862,616
SHEFFIELD, MATTHEW S. 2,881,500
SHIMIZU, YOSHIFUMI 2,880,550
SILLANPAA, JANI 2,880,356
SIMMONDS, ZACHARY MICHAEL 2,881,528
SKANDARANIYAM, JANAHAN 2,881,254
SKOLD, FARAH 2,881,048
SOLDAN, DANIEL J. 2,881,892
SOLEX THERMAL SCIENCE INC. 2,881,048
SONY CORPORATION 2,880,550
STALLMANN, OLAF 2,874,601
STANDARD LIFTERS, INC. 2,842,240
STOODT, KEVIN 2,880,942
STRYDHORST, TIM 2,842,387
SUBIRANA, JASON IGNASI 2,881,253
SUELMANN, JOS 2,843,888
SUZUKI, YUTA 2,880,067
SVENSON, MIKE 2,842,446
SYNNOTT, REMY 2,880,602
T.G. EAKIN LIMITED 2,881,491
TAMMA, BHASKAR 2,880,314
TAMMA, BHASKAR 2,880,328
TANAKA, MASATOMO 2,880,550
THALES 2,881,495
THANOS, DANIEL 2,881,254
THE BOEING COMPANY 2,876,485
THE BOEING COMPANY 2,876,637
THOMAS & BETTS INTERNATIONAL, LLC 2,881,736
THORNTON, ERIC 2,881,587
TIAN, CHANGAN 2,881,921
TIGER TOOL INTERNATIONAL INCORPORATED 2,881,390
TOWNSEND, PETER 2,881,488
TREFFER, DOUGLAS R. 2,881,892
TREIBLE, DANIEL ROBERT, JR. 2,881,619
TREIBLE, DANIEL ROBERT, JR. 2,881,654
TUNG, TERESA 2,843,004
UNDERWOOD, JEFFERY E. 2,881,825
UNKNOWN 2,881,735
UPADRASTA, KOUNDINYA 2,881,488
URMAN, ROY 2,881,062
USNR/KOCKUMS CANCAR COMPANY 2,893,777
VEYANCE TECHNOLOGIES, INC. 2,881,579
VLAHOVA, PETINKA I. 2,881,544
VOLKER, SCHMID 2,881,571
WABASH NATIONAL, L.P. 2,881,500
WABASH NATIONAL, L.P. 2,881,657
WEATHERFORD TECHNOLOGY HOLDINGS, LLC. 2,881,918
WEATHERFORD/LAMB, INC. 2,881,288
WESTPORT POWER INC. 2,894,291
WIEBE, MARK T. 2,842,246
WILCOX, BRIAN 2,842,387
WILSON FREAS, GEORGE, II 2,876,485
WING, DONALD W. 2,842,808
WINNERS PRODUCTS ENGINEERING CANADA LTD. 2,881,549
WINSOR, CHRIS 2,881,294
WONG, THOMAS CHI HO 2,842,922
WONG, THOMAS CHI HO 2,844,231
XIE, QING 2,843,004
YABE, MITORU 2,863,712
YAMAGUCHI, AKIRA 2,880,550
YANG, YI 2,881,619
YANG, YI 2,881,654
YOSHIHARA, TORU 2,875,190
ZHU, QIAN 2,843,004
ZINO, ELIAHU 2,881,062
ZRIHAM, VANIV BEN 2,881,062

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

24/7 CUSTOMER, INC. 2,899,314
24/7 CUSTOMER, INC. 2,899,489
360PI CORPORATION 2,899,523
360PI CORPORATION 2,899,529
3M INNOVATIVE PROPERTIES COMPANY 2,899,530
3M INNOVATIVE PROPERTIES COMPANY 2,899,722
3M INNOVATIVE PROPERTIES COMPANY 2,899,857
3M INNOVATIVE PROPERTIES COMPANY 2,900,048
A2ZLOGIX, INC. 2,899,401
AB7 INNOVATION S.A.S.U. 2,899,669
ABB TECHNOLOGY AG 2,900,036
ABB TECHNOLOGY LTD 2,899,769
ABBOTT LABORATORIES 2,899,501
ABBVIE INC. 2,899,449
ABBVIE INC. 2,899,569
ABDUL, ADEYINKIA 2,899,887
ABDUL-FATTAH, AHMAD 2,899,737
ABRAHAM, SANTOSH PAUL 2,899,450
ABRAHAMI, YOAV 2,899,872
ABRAHMSOHN, GLENN 2,899,775
ACCEL PERFORMANCE GROUP LLC 2,899,870
ACKERSTAFF, JENS 2,899,399
ADAM, PAUL 2,899,830
ADAMIAN, YURI EDUARDOVICH 2,899,667
ADAMIAN, YURI EDUARDOVICH 2,899,832
ADAMS, DANIEL M. 2,899,956
ADAMS, JARED RING 2,898,078
ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC. 2,899,419
ADUSIMILLI, KRANTHI MITRA 2,899,489
AECHTNER, STEFAN 2,899,710
AGAMAITE, JAMES A. 2,899,337
AGROFRESH INC. 2,900,037
AIRNMOTION GMBH 2,899,974
AIRPRESSURE BODYFORMING GMBH 2,899,977
AJINOMOTO CO., INC. 2,899,818
AKAHORI, YOSUKE 2,899,573
AKAMA, TSUTOMU 2,899,972
AKAMAI TECHNOLOGIES, INC. 2,899,405
AKVADESIGN AS 2,899,843
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,899,614
AL-ZIREENI, ANWAAR 2,899,893
ALAM, MD MONSUR 2,899,945
ALBRECHT, RICHARD WILLIAM, JR. 2,899,895
ALEGRE FERNANDEZ-CARO, SERGIO 2,899,409
ALEMDAROGLU, FIKRI EMRAH 2,899,635
ALEXANDER, SIMON 2,899,359
ALFRED E. TIEFENBACHER (GMBH & CO. KG) 2,899,746
ALI, FURQAN 2,899,511
ALIFANO, JOSEPH A. 2,899,999
ALLART, JEAN-CLAUDE (DECEDE) 2,897,518
ALLERGAN, INC. 2,899,500
ALLERGAN, INC. 2,899,804
ALLISON TRANSMISSION, INC. 2,899,497
ALLISON TRANSMISSION, INC. 2,899,498
ALLISON TRANSMISSION, INC. 2,899,617
ALLOSOURCE 2,899,713
ALMERAS, LILIAN 2,899,848
ALMOG, ITAI 2,899,779
ALTERNATIVE CHARGE MATERIALS, LLC 2,899,897
ALTICAST CORPORATION 2,899,576
ALVAREZ-BUYLLA, ARTURO 2,899,507
ALVER, MORTEN 2,899,194
AMADEUS S.A.S. 2,899,404
AMAZON TECHNOLOGIES, INC. 2,899,421
AMBROSINA, JESSE E. 2,899,727
AMGEN INC. 2,899,889
AMGEN RESEARCH (MUNICH) GMBH 2,899,830
ANACOR PHARMACEUTICALS, INC. 2,899,972
ANDERBERG, JOSEPH 2,899,658
ANDERMATT, DANIEL 2,899,907
ANDERSCH, WOLFRAM 2,899,303
ANDERSCH, WOLFRAM 2,899,334
ANDERSCH, WOLFRAM 2,899,490
ANDERSON, ANDREW 2,899,703
ANWER, MOHAMMED KHALID 2,899,387
APERAM 2,899,559
APPEL, KLAUS 2,899,596
ARAI, HITOSHI 2,899,571
ARAI, SHINOBU 2,899,571
ARCELORMITTAL INVESTIGACION Y DESAROLLO SL 2,899,229
AREVA GMBH 2,899,819
ARGENT, PETER 2,899,989
ARIJS, YVES 2,899,592
ARONHALT, TAYLOR W. 2,899,468
ARONHALT, TAYLOR W. 2,899,474
ARONHALT, TAYLOR W. 2,899,486
ARONHALT, TAYLOR W. 2,899,898
AROTZARENA, JON 2,899,870
ARRIS TECHNOLOGY, INC. 2,899,385
ARRIS TECHNOLOGY, INC. 2,899,462
ARRIS TECHNOLOGY, INC. 2,899,878
ARUMUGAM, SIVAKUMAR 2,899,511
ASPEN MEDICAL PARTNERS, LLC 2,899,612
ASTLE, ROBERT E. 2,899,722
ASTUTE MEDICAL, INC. 2,899,658
ATEGEKA, CHRISTOPHER 2,899,893
ATILIO LOS, MARIO 2,899,664
ATKINSON, BRENT 2,899,713
ATRP SOLUTIONS, INC. 2,899,349
ATTAR, MAYSSA 2,899,500
ATTRAMADAL, YNGVE 2,899,194
AUBRY, MARC 2,899,408
AUNINS, JOHN G. 2,899,925
AUNINS, JOHN G. 2,899,926
AUSPEX PHARMACEUTICALS, INC. 2,899,707
AVASHIA, SANJIV H. 2,899,200
AVELAS BIOSCIENCES, INC. 2,899,448
AVERTICA, INC. 2,899,475
AVON PRODUCTS, INC. 2,899,608
AVRAMIDIS, KOSTAS S. 2,899,547
B. BRAUN MELSUNGEN AG 2,899,744
B/E AEROSPACE, INC. 2,899,726
BABA, SHUNICHI 2,899,392
BACHINSKI, THOMAS JEROME 2,899,615
BADER, BENJAMIN 2,899,399
BADET, JEAN-PIERRE 2,899,508
BAHJAT, KEITH 2,899,461
BAINES, LEE 2,898,400
BAKER HUGHES INCORPORATED 2,899,331
BAKER HUGHES INCORPORATED 2,899,687
BAKER HUGHES INCORPORATED 2,899,711
BAKER HUGHES INCORPORATED 2,899,715
BAKER HUGHES INCORPORATED 2,899,716
BALDWIN, DARRYL D. 2,899,875
BALDWIN, JODI L. 2,899,200
BALLTEC LIMITED 2,899,683
BARD, ROMAIN 2,899,675
BARFACKER, LARS 2,899,399
BARONI, SERGIO 2,899,626

BARR, TAURA L. 2,900,021
BARRY, MICHAEL D. 2,899,792
BARTENSTEIN, PAUL 2,899,695
BARTHELMESS, THOMAS PHILIP 2,899,409
BASF CORPORATION 2,899,627
BASF SE 2,899,414
BASF SE 2,899,547
BASF SE 2,899,555
BASF SE 2,899,635
BASF SE 2,899,723
BASSO, MARIA CECILIA 2,899,959
BAUDNER, BARBARA 2,899,787
BAUDOUIN, CAROLINE 2,899,701
BAUER, HEINZ 2,899,971
BAYER ANIMAL HEALTH GMBH 2,899,361
BAYER CROPSCIENCE LP 2,899,303
BAYER CROPSCIENCE LP 2,899,334
BAYER CROPSCIENCE LP 2,899,490
BAYER MEDICAL CARE INC. 2,899,323
BAYER MEDICAL CARE INC. 2,899,337
BAYER PHARMA AKTIENFESELLSCHAFT 2,899,662
BAYER PHARMA AKTIENFESELLSCHAFT 2,899,665
BAYER PHARMA AKTIENGESELLSCHAFT 2,899,399
BAYLY, MICHELLE 2,899,641
BEALL, JERRY 2,900,019
BEAR, DAVID M. 2,899,455
BEARD, RICHARD L. 2,899,804
BEAULIEU, WILLIAM B. 2,899,689
BEAVIS, DANIEL 2,899,745
BEAVIS, DANIEL 2,899,747
BECK, TIM 2,899,601
BECTON, DICKINSON AND COMPANY 2,899,594
BEDARD, YVON 2,900,015
BEDNARZ, PHILIP 2,899,419
BEHRENDS, RAYMOND T. 2,899,443
BELL, CHARLES ELMER 2,899,331
BELL, DAVID GORDON 2,899,684
BELLANDO DE CASTRO, ANTOINE 2,899,848
BELLMAN, DAVID H. 2,900,045
BELMONTE, JOHN P. 2,900,039
BELOV, ANDREY ALEKSANDROVICH 2,899,667
BELOV, ANDREY ALEKSANDROVICH 2,899,832
BELTRAN, LESLIE V. 2,899,443
BEN HAIM, ROEI 2,898,168
BENEDUSI, ANNA 2,899,626
BENITEC BIOPHARMA LIMITED 2,899,650
BENNEDSEN, NICK PAW 2,899,973
BENNIE, LINSEY SARAH 2,899,777
BENSALAH, SLIM 2,899,675
BENTE, PAUL F., IV 2,899,370
BERNAL, ANDRES 2,899,890
BERNHARDT, RANDAL J. 2,899,443
BERNIER, MICHEL 2,899,879
BERRY, DAVID A. 2,899,925
BERRY, DAVID A. 2,899,926
BERTIN, PAUL 2,899,371
BERTIN, PAUL A. 2,899,369
BERUBE, GUY 2,899,947
BEUTLER, ELIZABETH 2,899,703
BEWICK, LINDSAY SUZANNE 2,899,777
BEYONDTRUST SOFTWARE, INC. 2,899,909
BHARTI, KAPIL 2,899,865
BI, SHENG 2,899,763
BIADILLAH, YOUSSEF 2,899,447
BIAGI, THOMAS 2,899,601
BIERSCHENK, PATRICK JOSEPH 2,899,729
BILFINGER WATER TECHNOLOGIES, INC. 2,899,580
BINMARTINE PTY LTD 2,899,516
BIOBEST BELGIUM N.V. 2,899,592
BIOGEN MA INC. 2,899,737
BISHOP, GAIL 2,899,901
BISHOP, MICHAEL JASON 2,899,913
BLACK, NANCY LEE 2,899,233
BLACKBERRY LIMITED 2,898,896
BLAIR, TOM 2,899,947
BLANKENSTEIN, THOMAS 2,899,679
BLOCK, DAVID 2,899,433
BODERKE, PETER 2,899,725
BODKHE, RAJAN B. 2,900,048
BOECKH, DIETER 2,899,555
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,899,830
BOEHRINGER INGELHEIM VETMEDICA, INC. 2,899,942
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,899,879
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,900,015
BONAVIDES, CLOVIS S. 2,899,884
BOOK, NALI MARIE PRCHAL 2,899,604
BORGE, FRANK 2,899,708
BORGES, ERIC 2,899,830
BORRONI, EDILIO 2,899,781
BOSE CORPORATION 2,899,801
BOSMA, HARKE JAN 2,899,367
BOUDOUX, CAROLINE 2,899,953
BOUKARI, MOROU 2,899,505
BOUR, JEAN-LUC 2,899,436
BOZIC, GREGOR 2,899,545
BP CORPORATION NORTH AMERICA INC. 2,899,393
BP CORPORATION NORTH AMERICA INC. 2,899,918
BRABEC, DEAN 2,899,580
BRADENBURG, FRANK 2,900,019
BRADKEN RESOURCES PTY LIMITED 2,899,815
BRANDL, ALEXANDER 2,897,557
BRANDSDAL, VIGGO 2,899,704
BRANDSDAL, VIGGO 2,899,841
BRANDT, ANDREAS 2,899,746
BRANNAN, JOSEPH D. 2,899,509
BRANNON, HAROLD DEAN 2,899,331
BREKAN, JONATHAN 2,899,371
BREWSTER, CHELSAY LYNN 2,899,492
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,899,703
BRIGANO, FRANK A. 2,899,647
BRIGHAM YOUNG UNIVERSITY 2,899,873
BRIGLIA, ALAIN 2,899,564
BRINKMAN, HENK-JAN 2,899,991
BRISBOIS, ELIZABETH J. 2,899,477
BROECKX, RUDY LAURENT MARIA 2,899,812
BROWN, AARON MICHAEL 2,899,421
BROWN, CLAYTON CARTER 2,899,951
BROWN, GLENN NORMAN 2,899,733
BROWN, MICHAEL R. 2,899,394
BRUGEL, TODD A. 2,899,546
BRUGGER, NADIA 2,899,957
BRYANT, EARL CLEVELAND 2,899,733
BUCH, ANJA 2,899,725
BUELL, SEZEN 2,899,887
BUETTLER, MARKUS 2,899,905
BUFFO, RAINER M. 2,899,974
BURD, PETER JOHN LESLIE 2,899,726
BURDZY, MATTHEW 2,899,630
BURGMANN, HEINZ 2,899,456
BURKE, STEVEN 2,899,612
BURKHARDT, PHILIP 2,899,887
BURTON, PHILIP DAVID 2,899,409
BUSATH, DAVID D. 2,899,873
BUSEMANN, FRIEDRICH 2,899,857
BUSSEAR, TERRY R. 2,899,716
BUTTAZZONI, LUCA 2,899,890
CABALLERO, EDUARDO 2,899,983
CABRERA, LUIS FELIPE 2,898,169
CALABRESE, DIEGO 2,899,869
CALABRESE, DIEGO 2,899,944
CALAF ALCALDE, ALBERTO 2,899,845
CALDERON, FRANCES 2,899,638
CAMERON INTERNATIONAL CORPORATION 2,899,690
CANIMEX INC. 2,897,206
CAPONE, KIMBERLY 2,899,424
CAR-BER INVESTMENTS INC. 2,899,947
CARDIATIS S.A. 2,899,543
CARDIATIS S.A. 2,899,544
CARGILL, INCORPORATED 2,899,604
CARL, BLAKE 2,899,601
CARTER, RILEY 2,899,644
CASEBOLT, SCOTT C. 2,899,454
CASTONGUAY, BERTIN 2,899,373
CATERPILLAR INC. 2,899,609
CATERPILLAR INC. 2,899,875
CAZENAVE-LARROCHE, GILLES 2,899,562
CCL LABEL, INC. 2,899,379
CELIK, HAYDAR 2,899,522
CENTAURUS BIOPHARMA CO., LTD. 2,899,968
CENTNER, ROBERT J. 2,899,420
CERRUTO, ANTONIO 2,899,605
CHAMBERLAIN, ADAM L. 2,899,891
CHAN, KYLE 2,899,602
CHANG, CHIEN-HSING 2,899,577

CHANG, CHIEN-HSING 2,899,811
CHARINTRANOND, WIBUL 2,899,943
CHARRAK, MONIKA 2,899,555
CHEAM, JANICE 2,899,375
CHEIM, LUIS 2,900,036
CHELLE, RENE 2,899,669
CHEN, BO 2,899,532
CHEN, BO 2,899,537
CHEN, BO 2,899,657
CHEN, HAO 2,899,663
CHEN, HONGYAN 2,899,763
CHEN, TONG 2,899,405
CHEN, YIJIAN 2,899,660
CHEN, YILONG 2,899,966
CHEN, ZHIBO 2,899,756
CHENARD, BERTRAND 2,899,646
CHERIAN, GEORGE 2,899,450
CHESWORTH, RICHARD 2,899,363
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,899,413
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,899,689
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 2,899,968
CHIAO, ANGIE 2,899,379
CHIN, ALBERT 2,899,881
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,899,663
CHINN, ROBERT 2,899,738
CHIVATE, SUJIT SIDDHESHWAR 2,899,714
CHO, CHEUL 2,899,638
CHO, MI-SUNG 2,899,576
CHOI, BRYAN J. 2,899,642
CHOUDHARY, YOGESH KUMAR 2,899,945
CHOW, KEN 2,899,500
CHRISTIANSON, SCOTT 2,899,609
CHRISTMAS, KEVIN 2,899,555
CHUKKA, SRINIVAS 2,899,714
CHUMSAE, CHRISTOPHER 2,899,449
CHUNG, JUNHO 2,899,589
CIARCIA, CHRISTOPHER ALBERT 2,899,728
CIECHANOVER, ISAAC 2,899,889
CIL, TUNCAY 2,899,419
CITY UNIVERSITY 2,899,668
CLARIPHARM 2,899,855
CLARKSON, NEIL M. 2,899,374
CLAUDE LAVAL CORPORATION 2,899,574
CLEMENTE, MATTHEW J. 2,899,370
CLEMMER, KATHLEEN 2,899,703
CODEXIS, INC. 2,899,859
COGNIS IP MANAGEMENT GMBH 2,899,983
COHEN, STEVEN A. 2,899,443
COHEN, STEVEN A. 2,899,451
COLLETT, RAYMOND E. 2,899,601
COMMERCIAL FINANCE CORPORATION, SA DE PANAMA 2,899,439
COMPTON, SCOTT DAVID 2,900,038
CONDINI, ALESSANDRO 2,899,593
CONRAD, WAYNE ERNEST 2,899,518
CONRAD, WAYNE ERNEST 2,899,652
CONRAD, WAYNE ERNEST 2,899,653
CONRAD, WAYNE ERNEST 2,899,654
COOK, DAVID 2,899,926
COOK, DAVID N. 2,899,925
COOLIDGE, GREGORY 2,899,867
COOLIDGE, GREGORY T. 2,899,595
COOPER, ALEXANDER 2,899,372
COPE, GREGORY ALLAN 2,899,859
COPMANS, ALEX HERMAN 2,899,812
COPPOLA, GERMANO 2,899,449
CORNELL UNIVERSITY 2,899,961
CORREIA, BENTO 2,899,423
CORVINI, PHILIPPE 2,899,437
COUET, JULIEN 2,899,444
COUNTER, KRISTINE 2,899,446
COUPARD, VINCENT 2,899,512
COUPARD, VINCENT 2,899,515
COURTNEY, GORDON HOWARD 2,899,680
COUSSEAU, JOSE 2,899,681
COVIDIEN LP 2,899,509
COVIDIEN LP 2,899,514
CQMS PTY LTD 2,899,458
CRAAN, TOBIAS 2,899,962
CRAAN, TOBIAS 2,899,963
CRABB, JASON ROBERT 2,899,951
CROMPTON, DAVID 2,900,047
CROWN EQUIPMENT CORPORATION 2,899,553
CUMBO, ALESSANDRO 2,899,437
CURL, DARIEN 2,899,927
D B INDUSTRIES, LLC 2,899,454
D'ONOFRIO, ANTHONY M. 2,899,925
DAENTHANASANMAK, ANUSARA 2,899,786
DAGUM, LEONARDO 2,899,419
DAIFUKU CO., LTD. 2,899,365
DAILEY, JAMES 2,899,983
DALBY, AMY 2,899,371
DALENE, MARIANNE 2,899,850
DALTON, DONNA 2,899,725
DANIEL, ALAIN 2,899,229
DATEY, ASHISH 2,900,040
DAUWALTER, DAVID 2,899,208
DAVE, JAY 2,899,615
DAVIS, JANINE 2,899,865
DAVIS, SAMUEL 2,899,457
DAXHELET, XAVIER 2,899,953
DE LA RUE INTERNATIONAL LIMITED 2,899,749
DE LA RUE INTERNATIONAL LIMITED 2,899,810
DE LEON DE LEON, AMAURY 2,899,641
DE OLIVEIRA, RICARDO 2,899,887
DEGOLIER, ERIC 2,899,995
DEHN, STEVEN DOUGLAS 2,899,580
DEKA PRODUCTS LIMITED PARTNERSHIP 2,900,045
DEKAMO, SHINGO 2,899,398
DEKAMO, SHINGO 2,899,403
DEKAMO, SHINGO 2,899,412
DEKAMO, SHINGO 2,899,691
DEKAMO, SHINGO 2,899,692
DELALOYE, STEPHANE 2,899,447
DELLINGER, JOSEPH ANTHONY 2,899,393
DELOSSANTOS, AUBREY IRENE 2,899,724
DEMIDOV, DEMID VALERYEVICH 2,899,585
DENAPE, JEAN 2,899,562
DENG, GARY G. 2,899,806
DENTON, ROBERT D. 2,899,686
DEPIETRO, MARK G. 2,899,385
DEPUY SYNTHES PRODUCTS, INC. 2,899,905
DEPUY SYNTHES PRODUCTS, INC. 2,899,907
DERSY, JULIEN 2,899,404
DESIGN BLUE LIMITED 2,899,995
DESLAURIERS, PAUL J. 2,899,689
DESROCHES, LEON 2,899,233
DESSEIN, GILLES 2,899,562
DEVICOR MEDICAL PRODUCTS, INC. 2,899,734
DEWILLE, NORMANELLA 2,899,501
DIAS, LIBARDO 2,900,047
DIBIASE, STEPHEN A. 2,899,369
DIBIASE, STEPHEN A. 2,899,371
DIMECO ALIPRESSE SAS 2,899,408
DIMOTSIS, GEORGE 2,899,647
DISCH, SASCHA 2,899,540
DISTEFANO, PETER 2,899,808
DITTMAN, BRIAN 2,899,713
DOELL, DARREN 2,899,897
DONDERS, ADRIANUS P. 2,899,634
DONELLO, JOHN E. 2,899,804
DORKSEN, HELENE 2,899,868
DORSEY, JAMES M. 2,899,957
DOYLE, MATTHEW 2,899,705
DRAKE, CHARLES WILLIAM, III 2,900,017
DROGER, NICOLAS 2,899,585
DUBIELCZYK, ALEXANDER 2,899,988
DUCK, NICHOLAS BRENDAN 2,899,475
DUCOUP, LAURENT 2,899,566
DUDAL, YVES 2,899,437
DUDDING, ANDREW JAMES BRYCE 2,899,394
DUEV, ARTYOM 2,899,614
DUEVA-KOGANOV, OLGA 2,899,614
DUMINICA, FLORIN DANIEL 2,899,229
DUNCAN, KENNETH W. 2,899,363
DUPUIS, REGINALD 2,899,991
DYER, KELLY 2,899,359
DYSON TECHNOLOGY LIMITED 2,899,745
DYSON TECHNOLOGY LIMITED 2,899,747
EAGLE VIEW TECHNOLOGIES, INC. 2,899,728
EAGLETON, CHRISTOPHER RAYMOND 2,899,896

EASTBRAND HOLDING GMBH 2,899,664
EATON CORPORATION 2,899,773
EATON CORPORATION 2,899,809
EBERLEIN, ACHIM 2,899,750
EBERT, SOPHIA 2,899,414
EBERT, SOPHIA 2,899,555
ECCLES, WENDY 2,899,904
ECUTEC BARCELONA, S.L. 2,899,409
EDER, JAMES RYAN 2,899,429
EDMONDS, KEITH 2,899,375
EICHSTADT WAUN, AMY 2,899,555
EIDAMSHAUS, CHRISTIAN 2,899,555
EKHOLM, MICHAEL RICHARD 2,899,580
EL-TOUFAILI, FAISSAL-ALI 2,899,723
ELECTRATHERM, INC. 2,899,883
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,338
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,369
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,371
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,440
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,443
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,446
ELEVANCE RENEWABLE SCIENCES, INC. 2,899,451
ELI LILLY AND CO. 2,899,972
ELI LILLY AND COMPANY 2,899,368
ELI LILLY AND COMPANY 2,899,558
ELI LILLY AND COMPANY 2,899,591
ELI LILLY AND COMPANY 2,899,806
ELLISON, JASON 2,899,870
ELSON, MARK ELGIN 2,899,649
EMPI, INC. 2,899,615
ENDO, SHIGERU 2,899,570
ENGLER, OLAF 2,899,991
ENTCHEV, PAVLIN B. 2,899,792
ENTEROMEDICS INC. 2,899,634
ENVERA, LLC 2,899,606
ENVIROLLEA INC. 2,899,362
EOM, TAEIN 2,899,576
EPIZYME, INC. 2,899,363
EQUASHIELD MEDICAL LTD. 2,899,864
EQUIPEMENTS WIND WILL INC. 2,899,364
ESINHART, ERIK JAMES 2,900,017
ETABLISSEMENTS HUBLET 2,899,588
ETGEN, JOHN 2,899,918
ETHICON ENDO-SURGERY, INC. 2,899,466
ETHICON ENDO-SURGERY, INC. 2,899,468
ETHICON ENDO-SURGERY, INC. 2,899,471
ETHICON ENDO-SURGERY, INC. 2,899,474
ETHICON ENDO-SURGERY, INC. 2,899,482
ETHICON ENDO-SURGERY, INC. 2,899,486
ETHICON ENDO-SURGERY, INC. 2,899,488
ETHICON ENDO-SURGERY, INC. 2,899,494
ETHICON ENDO-SURGERY, INC. 2,899,894
ETHICON ENDO-SURGERY, INC. 2,899,898
ETHICON, INC. 2,899,852
EVANS, TAMARA 2,899,373
EVOLUTION ENGINEERING INC. 2,899,718
EVONIK OIL ADDITIVES GMBH 2,899,444
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,899,496
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,899,686
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,899,792
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,899,796
EYAL, AHARON 2,899,377
F. HOFFMANN-LA ROCHE AG 2,899,712
F. HOFFMANN-LA ROCHE AG 2,899,835
F.HOFFMANN-LA ROCHE AG 2,899,781
FABURAY, BONTO 2,899,659
FACEBOOK, INC. 2,899,603
FACHINGER, VICKY 2,899,682
FAN, XIAORONG 2,899,860
FARLOW, JARED N. 2,900,045
FARR, NORMAN ERWIN 2,899,651
FAURE, JULIEN 2,899,438
FEDERAL-MOGUL CORPORATION 2,899,799
FELDER, MARTIN 2,899,905
FENG, DINGSONG 2,899,630
FENG, ZHENGYONG 2,899,378
FENG, ZHENGYONG 2,899,390
FERNO-WASHINGTON, INC. 2,899,738
FERRARO, JEAN-FRANCOIS 2,899,914
FERRER-ALEGRE, MARC 2,899,865
FIEBIG, KEVIN M. 2,899,734
FIREP REBAR TECHNOLOGY GMBH 2,899,702
FISCH, RALF WALTER 2,899,524
FISCHETTI, VINCENT A. 2,899,961
FISHER CONTROLS INTERNATIONAL LLC 2,899,956
FITZGERALD, ANNE E. 2,899,904
FLANSBURG, CHARLES H. 2,899,580
FLEMMING, JENS 2,899,746
FLOAT, JAMISON JOSEPH 2,899,429
FLOHR, ALEXANDER 2,899,781
FLORES-FIGUEROA, AARON 2,899,723
FLOWERS, DALE R. 2,899,917
FLSMIDTH A/S 2,899,973
FMC KONGSBERG SUBSEA AS 2,899,667
FMC KONGSBERG SUBSEA AS 2,899,832
FOGLESONG, ROBERT JAMES 2,899,957
FOKIN, VALERY 2,899,316
FONDERIE ET MECANIQUE GENERALE CASTELBRIANTAISE (FMGC) 2,899,700
FONSECA, GLEDISON 2,899,723
FORD, STEVEN DAVID 2,899,574
FOREST, MARK GREGORY 2,899,197
FOURT, JESSE ARNOLD 2,899,368
FOURT, JESSE ARNOLD 2,899,558
FOWLER, TRACY A. 2,899,686
FOX, WENDY 2,899,501
FRANCIS, LINDA 2,899,379
FRATER, GEORG E. 2,899,451
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V. 2,899,540
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,899,542
FRAYNE, RYAN CHRISTOPHER 2,899,428
FREDERIKS, GUIDO ROBERT 2,899,450
FREEDMAN, MICHAEL 2,899,742
FREEMAN, TED J. 2,899,891
FRENCH, PETER WILLIAM 2,899,650
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,899,750
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,899,641
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,899,705
FREUND, DONALD 2,899,616
FREUND, DONALD 2,899,620
FRID, HAROUN 2,899,543
FRID, NOUREDDINE 2,899,544
FRIEDMAN, ROBIN 2,899,607
FRIPP, MICHAEL 2,899,885
FRISHMAN, ABE 2,899,358
FRISTOE, SKIP 2,899,897
FRITO-LAY NORTH AMERICA, INC. 2,899,729
FU, DIANKUI 2,899,585
FUCHS, GUILLAUME 2,899,542
FUJITSU LIMITED 2,899,563
FULKERSON, BARRY 2,899,641
FULTON, DWIGHT 2,899,945
FUNK, YANNICK 2,897,206
FURUKAWA ELECTRIC CO., LTD. 2,899,382
FURUKAWA MAGNET WIRE CO., LTD. 2,899,382
GABEL, JONATHAN B. 2,899,852
GADDY, WILLIAM L. 2,899,401
GADEWAR, SAGAR B. 2,899,318
GAGE, DANIEL 2,899,737
GAGE, WILLIAM ANTHONY 2,898,896
GALAXY CO., LTD. 2,899,565
GALLAGHER, DAVID JAMES 2,899,631

GALLASCHUN, RANDALL 2,899,646
GALLOP, DAVID 2,899,359
GALLORINI, SIMONA 2,899,787
GAMBRO LUNDIA AB 2,899,453
GAMBRO LUNDIA AB 2,899,720
GAMSJAGER, TOBIAS 2,899,411
GAN, YONGSHENG 2,899,759
GANDHI, CHIRAG 2,899,638
GANSER, ARNOLD 2,899,786
GANYMED PHARMACEUTICALS AG 2,899,754
GANYMED PHARMACEUTICALS AG 2,899,770
GAO, YIPING 2,899,763
GAO, YONG 2,899,801
GARCIA MARCOS, ALEJANDRA 2,899,414
GARST, MICHAEL E. 2,899,500
GARTH, GEOFFREY 2,899,612
GASCA SALAS, MARIO ALBERTO 2,899,366
GASS, PAUL V. 2,899,943
GASSMANN, SIMON 2,899,842
GATTIS, MATT 2,899,605
GAZTRANSPORT ET TECHNIGAZ 2,899,566
GE OIL & GAS ESP, INC. 2,899,903
GEBHART, LAURENCE 2,899,544
GEN-PROBE INCORPORATED 2,899,645
GENERAL COMPRESSION, INC. 2,898,582
GENERAL ELECTRIC COMPANY 2,899,895
GENERAL ELECTRIC COMPANY 2,899,913
GENIUS FACTORY INC. 2,899,696
GENTA, MINORU 2,899,688
GERMIDA, JAMES J. 2,899,823
GIBLER, MARTIN J. 2,899,569
GIBSON, JEFFREY SCOTT 2,899,773
GIBSON, KEITH 2,899,777
GILBERT, BRANDON JAY 2,899,391
GILDON, DEMOND L. 2,899,443
GILLAND, JESS D. 2,899,553
GILLASPIE, DANE 2,899,607
GILLICH, EUGEN 2,899,868
GILSINGER, JORDAN P. 2,899,875
GIMEL, ALEXANDRE 2,899,675
GIOVANDO, SAMUELE 2,899,959
GIQUEL, LOIC 2,899,855
GIULIANI S.P.A. 2,899,626
GIULIANI, GIAMMARIA 2,899,626
GLAXOSMITHKLINE BIOLOGICALS SA 2,899,787
GLIKNIK INC. 2,899,433
GLOBAL POLISHING SYSTEMS LLC 2,899,892
GOBBI, LUCA 2,899,781
GODBOUT, NICOLAS 2,899,953
GOLD, DAVID V. 2,899,811
GOLDBURG, MARC 2,899,419
GOLDENBERG, DAVID M. 2,899,577
GOLDENBERG, DAVID M. 2,899,811
GOLLAPUDI, SREENIVAS 2,899,502
GOMES-CASSERES, GLENN 2,899,801
GONZALEZ, JESUS 2,899,448
GOODMAN, BRIAN 2,899,926
GOVINDAN, SERENGULAM V. 2,899,811
GRAF SYNERGY S.R.L. 2,899,380
GRAHAM, MICHAEL WAYNE 2,899,650
GRATTAN, KEN 2,899,668
GRAU, JAMES A. 2,899,355
GRAVERMANN, MARK 2,899,857
GRAY, JEFF 2,899,658
GRAYSON, STEPHEN THOMAS 2,899,306
GRECA, GERALD A. 2,899,799
GREEN, ALAN WARD 2,900,037
GREEN, MATTHEW M. 2,899,553
GREENYUG, LLC 2,899,318
GREINWALDER, HUBERT 2,899,977
GRIEVES, JASON A. 2,899,779
GRIGGS, BILLY JOE, JR. 2,899,709
GRIMM, JAMES CARL 2,899,492
GRISE, GABRIEL 2,899,603
GROCE, JAMES THOMAS 2,899,338
GROSS, STEPHEN 2,899,983
GROVE, ALYSON ELISE 2,899,719
GRUESCHOW, ERIC R. 2,899,792
GRUNENTHAL GMBH 2,899,962
GRUNENTHAL GMBH 2,899,963
GSE LINING TECHNOLOGY, INC. 2,899,631
GU, WEN 2,899,676
GU, YANG 2,899,676
GUIDRY, KIRK P. 2,899,690
GULFSTREAM AEROSPACE CORPORATION 2,899,616
GULFSTREAM AEROSPACE CORPORATION 2,899,620
GUNN, EUEN THOMAS GRAHAM EKMAN 2,899,424
GUO, ZHENYU 2,899,375
GUPTA, AMITAVA 2,899,432
GUPTA, AMITAVA 2,899,442
GUTHRIE, NAJLA 2,899,814
GUTHRIE, ROBERT ALLEN 2,899,814
HACK, MICHAEL D. 2,899,904
HAGEBARTH, ANDREA 2,899,665
HAGHIGHAT-KASHANI, ALI 2,899,375
HAID, CHRISTOPHER MICHAEL 2,899,590
HALL, CHRISTOPHER A. 2,899,792
HALLIBURTON ENERGY SERVICES, INC. 2,899,356
HALLIBURTON ENERGY SERVICES, INC. 2,899,884
HALLIBURTON ENERGY SERVICES, INC. 2,899,885
HALLIBURTON ENERGY SERVICES, INC. 2,899,945
HAMADA, KOKI 2,899,697
HAMM, GREGORY 2,899,994
HAMMOND, RUSSELL JOHN 2,899,680
HAN, HUIQUAN 2,899,889
HAN, YONGXIN 2,899,968
HANDA, HITESH 2,899,477
HANMI PHARM. CO., LTD. 2,899,418
HANMI PHARM. CO., LTD. 2,899,838
HANSON, IAN B. 2,899,370
HANSSON, PER 2,899,720
HAQQ, CHRISTOPHER MICHAEL 2,899,889
HARADA, IKUE 2,899,818
HARDAS, BHUSHAN 2,899,725
HARDENIYA, NITIN KUMAR 2,899,314
HARLEY, ZENON 2,898,078
HARPER, MARK 2,899,393
HART, STUART 2,900,017
HARTFORD, VALERIE 2,899,730
HARTUNG, THOMAS 2,899,781
HASE, KAZUKUNI 2,899,570
HASHMAN, TOMMIE EUGENE 2,899,606
HASLETT, DAVID 2,899,458
HATEGAN, GEORGETA 2,899,440
HATEGAN, GEORGETA 2,899,446
HAWRYLUK, NATALIE A. 2,899,904
HAXELL, THOMAS FRANCIS NELSON 2,899,957
HAYES, MARK E. 2,899,882
HEBEIS, BARBARA 2,899,830
HECKER, MICHAEL T. 2,899,792
HEFTI, JEAN-LUC 2,899,447
HEIJMAN, GERTJAN 2,899,367
HEINRICH, TOBIAS 2,899,399
HEINZ, CORNELIA 2,899,754
HELMER, CHRISTOPHER 2,899,644
HELMRICH, CHRISTIAN 2,899,540
HELMRICH, CHRISTIAN 2,899,542
HELSKE LIMITED 2,899,866
HEMINGWAY, JAMES LEE 2,899,306
HENDERSON, CORTNEY E. 2,899,486
HENDREN, DANIEL R. 2,899,204
HENDRICKSON USA, L.L.C. 2,899,799
HENKEL IP & HOLDING GMBH 2,899,630
HENN, MATTHEW R. 2,899,926
HENTHORNE, LISA 2,899,493
HENTSCHEL, THOMAS 2,899,991
HERCULES INCORPORATED 2,899,546
HERN, GREGORY LEE 2,899,687
HERRERA, DANIEL 2,899,439
HERRMANN, MARK V. 2,899,633
HESS, BRIAN 2,899,444
HESSLINGER, CHRISTIAN 2,899,962
HESSLINGER, CHRISTIAN 2,899,963
HEUSSLER, MICHAELA 2,899,723
HI REL CONNECTORS, INC. 2,899,741
HIBBERT, BRAD 2,899,909
HICKMAN, JAMES 2,899,445
HILBERT, TIMOTHY L. 2,899,496
HILDEBRAND, ROLAND 2,899,868
HILL, DAVID BROOKS 2,899,197
HILL, PETER FRANK 2,899,421
HINNERS, GEORG 2,899,557
HINSKI, YUVAL 2,899,862
HIPP, SUSANNE 2,899,830
HJELLE, GEIR ARNE 2,899,600
HLAVINKA, MARK L. 2,899,413
HLAVINKA, MARK L. 2,899,689
HOAREAU, RAPHAEL 2,899,781
HODGES, WES 2,899,359

HODGKINSON, BEN 2,899,858
HODOUS, BRIAN L. 2,899,957
HOFFMANN, JAN LEIF 2,899,868
HOFFMANN, PATRICK 2,899,830
HOFMANN, JURG 2,899,868
HOLMES, BRIAN 2,899,749
HOLMES, BRIAN 2,899,810
HOLTZ, KATHLEEN 2,899,731
HOMMES, GREGOR 2,899,437
HONDA MOTOR CO., LTD. 2,899,826
HONER, MICHAEL 2,899,781
HONG, LE-HOA 2,899,379
HONG, SEUNG GEE 2,899,699
HONJO, SHINTARO 2,900,011
HOPPER, TIMOTHY ANDREW JOHN 2,900,040
HORTON, MICHAEL D. 2,899,416
HORVATH, JOZSEF 2,899,612
HOTTA, NOBUYUKI 2,899,561
HOTTA, NOBUYUKI 2,899,685
HOU, JIE 2,899,657
HOU, JINGQIANG 2,899,530
HOU, XIAOWEN 2,899,614
HOWELL, DAVID A. 2,899,792
HOWLAND, JAMES 2,899,601
HSIA, EDWARD C. 2,899,804
HU, YUANDONG 2,899,968
HUANG, DANWEN 2,899,806
HUANG, LIANG 2,899,349
HUELSKOETTER, FRANK 2,899,555
HUETTER, THOMAS EDWARD 2,899,492
HUFFER, STEPHAN 2,899,414
HUH, YONG HO 2,899,838
HULIN, GUILLAUME 2,899,761
HUNT, ZACHARY JON 2,899,369
HUNTER, JAMES M. 2,899,462
HUNTER, MORGAN R. 2,899,734
HURLEY, MARK 2,899,815
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,899,524
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,899,526
HWANG, SANG YOUN 2,899,418
HYDRA BIOSCIENCES, INC. 2,899,646
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,899,991
IBC PHARMACEUTICALS, INC. 2,899,577
ICECAPGLOBAL CO., LTD. 2,899,578
ICHIMIYA, KATSUYUKI 2,899,570
IDEAS DENMARK A/S 2,899,417
IFP ENERGIES NOUVELLES 2,899,512
IFP ENERGIES NOUVELLES 2,899,515
IGNOMIRELLO, BRIAN 2,900,034
IGNOMIRELO, BRIAN 2,900,030
IHI AEROSPACE CO., LTD. 2,899,406
IHI CORPORATION 2,899,392
IHI CORPORATION 2,899,406
IHI CORPORATION 2,899,407
IHI CORPORATION 2,899,697
ILCHENKO, VOLODYMYR 2,899,596
ILLINOIS TOOL WORKS INC. 2,899,420
IMABIOTECH 2,899,994
IMI HYDRONIC ENGINEERING INTERNATIONAL S.A. 2,899,545
IMMUNOMEDICS, INC. 2,899,811
INADA, TAKAOMI 2,899,392
INADA, TAKAOMI 2,899,406
INCLUDEFITNESS, INC. 2,899,429
INNO2PHI 2,899,681
INOFEA GMBH 2,899,437
INOKUCHI, HIDEAKI 2,899,381
INOKUCHI, HIDEAKI 2,899,410
INOKUCHI, HIDEAKI 2,899,430
INOKUCHI, HIDEAKI 2,899,434
INTERVET INTERNATIONAL B.V. 2,899,682
INTUIT INC. 2,898,169
INUI, MASAYUKI 2,900,011
IO, FUSAYO 2,899,834
ISCH, JEREMY BENJAMIN 2,899,574
ISIS PHARMACEUTICALS, INC. 2,899,924
ISSI-TEC MANUFACTURING INC. 2,899,949
ITO, HIROSHI 2,899,825
IVENIX, INC. 2,899,727
IWAMATSU, HIRONORI 2,899,986
IWATA LABEL CO., LTD. 2,899,986
IYER, ARUN V. 2,899,942
IYER, RADHAKRISHNAN P. 2,899,599
JABS, THORSTEN 2,899,627
JACKSON, HARLEY DAVID 2,899,985
JACKSON, JONATHAN FLETCHER 2,899,683
JACOBS, STEFAN 2,899,754
JAFFREY, IAN 2,899,572
JAKOB, FLORIAN 2,899,962
JAKOB, FLORIAN 2,899,963
JANARDHAN, VAISHNAV 2,899,405
JANDER, MANUEL 2,899,542
JANES, ROBERT D., SR. 2,899,204
JANG, MYUNG HYUN 2,899,418
JANSSEN PHARMACEUTICA NV 2,899,904
JANSSEN SCIENCES IRELAND UC 2,899,706
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,899,571
JARNAGIN, KURT 2,899,972
JFE STEEL CORPORATION 2,899,570
JIANG, YANFENG 2,899,827
JIN, XIAOLIN 2,899,530
JING, CHARLIE 2,899,796
JIRITSCHKA, WOLFGANG 2,899,361
JOHANSSON, NIKLAS 2,899,721
JOHANSSON, PETER STIG TOMAS 2,899,610
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,899,424
JOHNSON, BRENT 2,899,873
JOHNSON, DAVID 2,899,208
JOHNSON, DIANA ROSHEK 2,899,424
JOHNSON, THERESA L. 2,899,957
JONES, WILLIAM M. 2,899,904
JOO, JAE MAN 2,899,699
JORDAN, DIANNA M. MURPHY 2,899,942
JOSEPH COMPANY INTERNATIONAL, INC. 2,899,435
JOSEPH COMPANY INTERNATIONAL, INC. 2,899,441
JU, JAEHO 2,899,582
JULKA, VIVEK 2,899,318
JUNAIDEEN, YASIN AHAMED 2,900,017
JUNG, HYUN DONG 2,899,699
JUNG, MIN HO 2,899,699
JUNG, SUNG YOUB 2,899,418
JUNG, SUNG YOUB 2,899,838
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,899,825
KADIR, MURAT 2,899,597
KAILASAM, SRIDHAR K. 2,899,607
KAMADA, NAOKI 2,899,389
KAMATA, HIROYUKI 2,899,697
KAMEN, DEAN 2,900,045
KAMEZAKI, MASASHI 2,899,402
KAMPF, JAMES PATRICK 2,899,658
KAMSLER, DANIEL RYAN 2,900,017
KANSAS STATE UNIVERSITY RESEARCH FOUNDATION 2,899,659
KAPIT, JASON A. 2,899,651
KAPROTH, JEROME 2,899,416
KARSCHNIA, ROBERT JOHN 2,899,552
KASPAR, ROGER L. 2,899,206
KATZ, GARY 2,899,501
KAUFMANN, ALLYN MICHAEL 2,899,492
KAWASAKI, JUNICHI 2,899,389
KBA-NOTASYS SA 2,899,868
KEITH, JOHN M. 2,899,904
KERSCHBAUM, HARALD 2,899,548
KESSLER, ROBERT M. 2,899,455
KETTSCHAU, GEORG 2,899,662
KETTSCHAU, GEORG 2,899,665
KEVIL, CHRISTOPHER 2,899,602
KEYCAFE INC. 2,899,951
KGK SYNERGIZE INC. 2,899,814
KILIAN, RENATE 2,899,819
KIM, DAE JIN 2,899,418
KIM, DONGHO 2,899,582
KIM, EUNWOO 2,899,576
KIM, HYORI 2,899,589
KIM, HYOUNG JUN 2,899,699
KIM, HYUN UK 2,899,418
KIM, JIN-SUN 2,899,838
KIM, JUNHA 2,899,582
KIM, MIN YOUNG 2,899,838
KIMREE HI-TECH INC. 2,899,528
KIMURA, RIICHIRO 2,899,743
KISCHEL, ROMAN 2,899,830
KISOVEC, JEAN-FRANCIS 2,899,364
KITAZAWA, MANABU 2,899,818
KITCHING, MATTHEW STEVEN 2,899,523
KITCHING, MATTHEW STEVEN 2,899,529
KITSUYA, SHIGEKI 2,899,570

Index of PCT Applications Entering the National Phase

KITTELMANN, OLAF 2,899,979
KLAR, ULRICH 2,899,662
KLAR, ULRICH 2,899,665
KLASING, KEVIN SAMUEL 2,899,895
KLYMYSHYN, DAVID 2,899,236
KMIEC, STANLEY J., JR. 2,899,905
KMOCH, SVEN 2,899,524
KNAPP-POLZIN, BRENDA K. 2,899,604
KNOBBE, JENS 2,899,534
KO, DAEA JU 2,899,578
KOBAYASHI, SEIJI 2,899,688
KOCH, MICHAEL 2,899,750
KOENIGER, GUDRUN 2,899,361
KOENIGER, NIKOLAUS 2,899,361
KOEPKE, MICHAEL 2,899,587
KOGANOV, MICHAEL 2,899,614
KOHLER, BERNARD D. 2,899,323
KOLOCOURIS, ANTONIOS 2,899,873
KONAMI, SHUICHI 2,899,998
KONETZKI, INGO 2,899,962
KONETZKI, INGO 2,899,963
KONG, FANSHENG 2,899,968
KONINKLIJKE DOUWE EGBERTS B.V. 2,899,367
KONINKLIJKE PHILIPS N.V. 2,899,988
KONISHI, DAISUKE 2,899,573
KONTGES, NILS 2,899,544
KOOPMAN, MARK ANTHONY 2,899,649
KORB, ANDREW ROBERT 2,899,584
KORB, CHARLES LAURENCE 2,899,584
KORNER, OLAF 2,899,980
KOSEMUND, DIRK 2,899,665
KRAFT FOODS GROUP BRANDS LLC 2,899,919
KRAFT FOODS GROUP BRANDS LLC 2,899,943
KRAIMER, JAMES V. 2,899,553
KRAMER, BERTIN 2,899,748
KRAWCZUK, PAUL 2,899,904
KRIEGER, KLEMENS 2,899,361
KRIEGSTEIN, ARNOLD R. 2,899,507
KRIHELI, MARINO 2,899,864
KRIVOSHEEV, GLEB G. 2,899,779
KRIVOSHEEV, SERGEY IVANOVICH 2,899,667
KRIVOSHEEV, SERGEY IVANOVICH 2,899,832
KRUEGER, DONALD E. 2,899,416
KUFER, PETER 2,899,830
KULKARNI, SUBHASH RAMCHANDRA 2,899,489
KUMAR, RAJESH 2,899,635
KUNZ, LINDA A. 2,899,443
KURARAY CO., LTD. 2,899,573
KURIYAMA, YOKO 2,899,818
KVERNELAND GROUP LES LANDES GENUSSON 2,899,760
KVERNELAND GROUP LES LANDES GENUSSON 2,899,761
KWON, SE CHANG 2,899,418
KWON, SE CHANG 2,899,838
KX TECHNOLOGIES LLC 2,899,647
KYONG, YONG SOO 2,899,699
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,899,564
LABBE, CHRISTIAN 2,900,015
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,900,010
LABORATOIRES EXPANSCIENCE 2,899,701
LABORATOIRES THEA S.A.S. 2,897,518
LABORATORIOS BAGO S.A. 2,899,664
LAEGDSGAARD, KRISTIAN 2,899,417
LAEREMANS, TOON 2,899,693
LAGADEUC, CLARISSE 2,899,855
LAH, SLAVKO 2,899,545
LAHIRI, MAYANK 2,899,603
LAIDLER, JAMES R. 2,899,461
LAIHONEN, SARI 2,899,769
LAMB, G. BLAIR 2,899,234
LANCASTER, PATRICK R., III 2,899,204
LANDWEHR, SEAN E. 2,899,891
LANNING, SCOTT RAY 2,899,809
LANT, NEIL JOSEPH 2,899,777
LANTECH.COM, LLC 2,899,204
LANZATECH NEW ZEALAND LIMITED 2,899,587
LARDELLIER, THOMAS 2,899,675
LAST, STEFAAN JULIEN 2,899,706
LAU, EIK-LANG 2,899,501
LAU, WILLIAM 2,899,359
LAVOIE, ALAIN 2,900,015
LE GRAND, OLIVIER 2,899,678
LE ROUX, GUILLAUME 2,899,566
LEACH, CHRISTOPHER 2,899,372
LEBSACK, ALEC D. 2,899,904
LECLERC, MATHIEU 2,899,564
LECLERCQ, VINCENT 2,899,229
LEDUC, MIKAEL 2,899,953
LEE, CHANG WOOK 2,899,699
LEE, DENNIS 2,899,569
LEE, ERIK N. 2,899,715
LEE, EUGENE M. 2,899,719
LEE, HWA KYOUNG 2,899,589
LEE, JEA WON 2,899,699
LEE, JU HWAN 2,899,696
LEE, SUYONG 2,899,576
LEFEVRE, JEAN-MARIE 2,897,518
LEFKOWITZ, HOWARD 2,899,341
LEHR, DOUGLAS J. 2,899,687
LEI, WEILIN 2,899,950
LEIMBACH, JESSICA P. 2,899,734
LEITAO, CATARINA 2,899,679
LEITMANN, MIGUEL 2,899,423
LEMIRE-RENAUD, SIMON 2,899,953
LESPERANCE, NICOLE 2,899,919
LEUCKEFELD, MICHAEL 2,899,534
LEVINE, BRIAN E. 2,899,943
LEVISON, STEVEN 2,899,638
LEVITT, LEON 2,900,048
LEXISNEXIS, A DIVISION OF REED ELSEVLER INC. 2,899,854
LEYARD OPTOELECTRONIC CO., LTD. 2,899,950
LEYVA, JUAN 2,899,703
LI, DONGMING 2,899,378
LI, DONGMING 2,899,390
LI, LU 2,899,532
LI, LU 2,899,537
LI, YU NGOK 2,899,660
LI, YUXIU 2,899,763
LIANG, S'UIHONG 2,900,034
LIANYUNGANG RUNZHONG PHARMACEUTICAL CO., LTD. 2,899,968
LIAO, NING 2,899,756
LIAO, YUANXI 2,899,349
LIAS, EDWARD ETHBER 2,899,773
LIENAU, PHILIP 2,899,399
LIENAU, PHILIP 2,899,662
LIENAU, PHILIP 2,899,665
LIETZ, M. SHANNON 2,898,169
LIFECELL CORPORATION 2,899,724
LIFESCAN SCOTLAND LIMITED 2,899,372
LIN, DICK 2,899,927
LIN, LAN 2,900,036
LINDE AKTIENGESELLSCHAFT 2,897,557
LINDE AKTIENGESELLSCHAFT 2,899,971
LING, ROB 2,898,400
LIU, DONGLIN 2,899,811
LIU, HAILONG 2,899,657
LIU, JING 2,899,904
LIU, JUNJIE 2,899,448
LIU, QIUMING 2,899,528
LIU, XIAO 2,899,657
LIU, XIJIE 2,899,968
LIU, ZHIHUA 2,899,968
LLOREDA, MAURICIO 2,899,439
LLOYD, BRANDON J. 2,899,474
LLOYD, BRANDON J. 2,899,898
LOCARNO, MICHAEL 2,899,642
LOCKMAN, JEFFREY 2,900,023
LOGAN, AARON W. 2,899,718
LOGAN, JUSTIN C. 2,899,718
LOHMEIER, GERHARD 2,899,857
LOHR, REINHOLD 2,899,361
LOHWEG, VOLKER 2,899,868
LOMBARDI, FABIEN 2,899,447
LONG, CHRISTOPHER 2,899,445
LONG, TED A. 2,899,792
LONG, WENTAO 2,899,378
LONG, WENTAO 2,899,390
LONGUET, VIRGINIE 2,899,566
LOPEZ, IVAN 2,899,439
LOUGHNANE, BRIAN J. 2,899,555
LU, CHANGJUN 2,899,950
LU, DULING 2,899,532
LU, DULING 2,899,537
LU, JOHN, ZHAO-NIAN 2,899,889
LU, LI 2,899,532
LU, LI 2,899,537
LUBRIZOL ADVANCED MATERIALS, INC. 2,899,597

LUDOLPH, BJORN 2,899,414
LUDOLPH, BJORN 2,899,555
LUFT, AARON C. 2,899,875
LUO, HONG 2,899,968
LUTTERBUESE, RALF 2,899,830
LYLYK, PEDRO 2,899,544
LYTLE, ADAM THOMAS 2,900,017
M-I L.L.C. 2,899,409
MA, WENJUN 2,899,659
MAAS, STEFFEN 2,899,555
MACFIE, GAVIN 2,899,372
MACKEY, SEAN E. 2,899,569
MACKINTOSH, STEPHEN 2,899,372
MADORE, WENDY-JULIE 2,899,953
MAEHLING, FRANK-OLAF 2,899,444
MAGNUSSON, PER OLOF GOSTA 2,899,610
MAHMOOD, FAISAL 2,900,004
MAJEED, MUHAMMED 2,899,511
MALONEY, JAMES GERARD 2,899,773
MALONEY, KEVIN 2,899,737
MAMINISHKIS, ARVYDAS 2,899,865
MANDRILE, SEBASTIEN 2,899,562
MANI, NEELAKANDHA S. 2,899,904
MANNING, MATTHEW 2,899,568
MANNING, MATTHEW 2,899,572
MANNING, MATTHEW 2,899,861
MANTANUS, LUC 2,899,447
MARCUS, DAVID 2,898,582
MART, CHARLES J. 2,899,686
MARTARELLO, LAURENT 2,899,781
MARTIN, CURTIS W. 2,899,204
MARTIN, INGO 2,899,974
MARUELI, SUNNY 2,899,836
MARUISHI PHARMACEUTICAL CO., LTD. 2,899,386
MARUSKO, MARK WILLARD 2,899,895
MARUYAMA, MAYUKO 2,899,998
MARZANI, BARBARA 2,899,626
MARZELIUS, OLOF 2,899,846
MASON, MURRAY 2,899,609
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,899,590
MASUDA, ESTEBAN 2,899,281
MATEJKA, STEVEN 2,899,817
MATSUNAGA, NAOKI 2,899,570
MAURER, STEFAN 2,899,743
MAX-DELBRUCK-CENTRUM FUR MOLEDULARE MEDIZIN (MDC) BERLIN-BUCH 2,899,679
MAY, FRANK 2,899,842
MAYBERRY, JARED 2,899,985
MAYER, CHRISTIAN S. 2,899,792
MAZER, TERRENCE 2,899,501
MAZZA, WILLIAM R., JR. 2,899,394
MBUNDI, LUBINDA 2,898,366
MCALEER, CHRISTOPHER 2,899,445
MCALILEY, JAMES HODGE 2,899,680
MCCARTHY, PATRICK 2,899,349
MCCARTHY, STEPHEN J. 2,899,496
MCCLURE, KELLY J. 2,899,904
MCCORMICK, DANIEL F. 2,896,949
MCGUINESS, MARK J. 2,899,597
MCKENZIE, GREGORY 2,899,925
MCKENZIE, GREGORY 2,899,926
MCKENZIE, MARY-JANE LOMBARDO 2,899,925
MCKENZIE, MARY-JANE LOMBARDO 2,899,926
MCKINLEY, SCOTT ALISTER 2,899,197
MCNAMEE, STEPHEN 2,899,792
MCPHERSON, ANDREW E. 2,899,943
MCPHERSON, PAUL 2,899,658
MCWILLIAMS, PAUL 2,899,377
MEDAC GESELLSCHAFT FUER KLINISCHE SPEZIALPRAEPARATE MBH 2,899,746
MEDCOM FLOW, S.A. 2,899,845
MEDHEKAR, ROHIT A. 2,899,200
MEDIZINISCHE HOCHSCHULE HANNOVER 2,899,786
MEDUNA, STEVEN P. 2,899,904
MEDVINSKY, ALEXANDER 2,899,385
MEHTANI, DISHA 2,899,607
MEIKLE, STEVEN THOMAS 2,898,366
MELLNIK, JOHN WILLIAM 2,899,197
MENON, ROHIT 2,899,875
MENSONIDES-HARSEMA, MARGUERITE M. 2,899,746
MERCANDO, CHRISTINA 2,899,605
MERCIER, MATHIEU 2,900,015
MERCK PATENT GMBH 2,899,954
MERCK PATENT GMBH 2,899,957
MERZ PHARMACEUTICALS, LLC 2,899,725
MESSIER-DOWTY LIMITED 2,899,858
MEYERHOFF, MARK E. 2,899,477
MICHAEL FREEDMAN & ASSOCIATES, INC. 2,899,742
MICROSOFT TECHNOLOGY LICENSING, LLC 2,899,502
MICROSOFT TECHNOLOGY LICENSING, LLC 2,899,779
MICROTURBO 2,899,506
MICROTURBO 2,899,510
MILLER, ANTHONY 2,899,860
MILLER, MICHAEL J. 2,899,474
MILLER, SHELDON S. 2,899,865
MILOT, PIERRE-LUC 2,899,879
MINESTO AB 2,899,846
MINIKH, OLGA ALEXANDROVNA 2,899,585
MITNACHT-KRAUS, RITA 2,899,754
MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD. 2,899,688
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,900,011
MOFFETT, TRACY J. 2,899,792
MOHAPUTRA, SHIVAJIT 2,899,878
MOLNAR, PETER 2,899,445
MONTEIRO, GARY 2,899,724
MOONEY, MARK T. 2,899,852
MOORE, MICHAEL 2,899,615
MORGAN, JEROME R. 2,899,468
MORGAN, JEROME R. 2,899,494
MORGAN, JEROME R. 2,899,894
MORITA, HIDEO 2,899,392
MORITA, HIDEO 2,899,406
MORONEY, PAUL 2,899,385
MORRIS, JEFFREY S. 2,899,799
MOSKOWITZ, KEITH A. 2,899,594
MOSS, CRAIG M. 2,900,048
MOSS, DONALD ANDREW 2,899,604
MOTOROLA SOLUTIONS, INC. 2,900,039
MPR S.R.L. 2,899,593
MSIKA, PHILIPPE 2,899,701
MUELLER, ALEXANDER 2,899,587
MUELLER, NICOLE 2,899,927
MUKHERJEE, BISWAROOP 2,898,896
MULLER, CHRISTOPH 2,899,414
MULLER, ULRICH 2,899,743
MULTRUS, MARKUS 2,899,540
MUNCHHOF, MICHAEL JOHN 2,899,363
MUNRO, LOGAN 2,899,605
MURAKAMI, TSUTOMU 2,899,392
MURAKAMI, TSUTOMU 2,899,406
MURPHY, TIMOTHY A. 2,899,338
MUSCULOSKELETAL TRANSPLANT FOUNDATION 2,899,642
MUTO, DAISUKE 2,899,382
MUZAK LLC 2,899,680
N.G.M. SPRL 2,899,874
N.G.M. SPRL 2,899,876
N.G.M. SPRL 2,899,877
NAESS, ANDERS 2,899,843
NAGABHUSHANAM, KALYANAM 2,899,511
NAGL, MICHAEL 2,899,456
NAKAMURA, ATSUYA 2,899,389
NAKAMURA, KEVIN 2,899,658
NAKHJIRI, MADJID F. 2,899,462
NAN, YANG 2,899,763
NANJING AGRICULTURAL UNIVERSITY 2,899,860
NANJING SANHOME PHARMACEUTICAL CO., LTD. 2,899,763
NATIONAL ASSOCIATION FOR STOCK CAR AUTO RACING, INC. 2,899,416
NATURAL ENVIRONMENT RESEARCH COUNCIL 2,898,400
NATURS DESIGN, INC. 2,900,001
NAVEED, SAQIB 2,899,656
NEERMAN, JOHAN 2,899,874
NEERMAN, JOHAN 2,899,876
NEERMAN, JOHAN 2,899,877
NEGRI, ARNAUD 2,899,675
NEIL, CHRISTOPHER JAMES 2,899,649
NETI, VENKATA PRASANTH SUMAN 2,899,726
NEULAND HEALTH SCIENCES PRIVATE LIMITED 2,899,387
NEUMANN, ROLF 2,899,988

NEURAXIS, LLC 2,899,203
NEURIO TECHNOLOGY INC. 2,899,375
NEW JERSEY INSTITUTE OF TECHNOLOGY 2,899,638
NGK SPARK PLUG CO., LTD. 2,899,561
NGK SPARK PLUG CO., LTD. 2,899,685
NGO, MANH-DAN 2,899,642
NGUYEN, TUYEN T. 2,899,546
NICHOLAS, CORY R. 2,899,507
NIGAM, PANKAJ 2,899,887
NIKE INNOVATE C.V. 2,899,927
NIPPON GAS CO., LTD. 2,899,398
NIPPON GAS CO., LTD. 2,899,403
NIPPON GAS CO., LTD. 2,899,412
NIPPON GAS CO., LTD. 2,899,691
NIPPON GAS CO., LTD. 2,899,692
NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD. 2,899,829
NITTO DENKO CORPORATION 2,899,694
NOACK, JOACHIM 2,899,750
NOBLE, CHARLES O. 2,899,882
NOCK, ANDREW P. 2,899,734
NOGUEIRA, JOAQUIM MARTINS 2,899,526
NOKURA, YOSHIHIKO 2,899,402
NONET, AURELIEN 2,899,588
NORRMAN, KARL 2,899,721
NOVAK, ROBERT 2,898,896
NOVAK, WILLIAM J. 2,899,496
NOVARTIS AG 2,899,979
NOWAK-REPPEL, KATRIN 2,899,399
NUNHEMS B.V. 2,899,538
NVISION MEDICAL CORPORATION 2,899,881
O'CONNOR, SEAN M. 2,899,370
O'HAGAN, DEREK 2,899,787
O'MAHONY, JOHN 2,899,453
O'NEIL, RICK 2,899,897
O'SULLIVAN, EDWARD 2,900,014
OATLY AB 2,899,717
OBENAUS, MATTHIAS 2,899,679
OBERG, LEVI B. 2,899,687
ODINGO, JOSHUA O. 2,899,806
OESTERGAARD, MICHAEL 2,899,924
OFVERSTEDT, LARS-GORAN WALLENTIN 2,900,004
OGAWA, HIROTAKA 2,899,829
OH, EUH LIM 2,899,838
OHKI, MITSUHARU 2,899,998
OHMORI, YUTAKA 2,899,694
OHSUMI, TOSHIRO 2,899,925
OKAMOTO, SATORU 2,899,818
OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL CORPORATION 2,900,004
OLDCASTLE BUILDING PRODUCTS CANADA INC. 2,899,373
OLDE, BO 2,899,720
OLESEN, CLAUS LINDING 2,899,973
OLSEN, HENRIK 2,899,433
OMACHRON INTELLECTUAL PROPERTY INC. 2,899,518
OMACHRON INTELLECTUAL PROPERTY INC. 2,899,652
OMACHRON INTELLECTUAL PROPERTY INC. 2,899,653
OMACHRON INTELLECTUAL PROPERTY INC. 2,899,654
OMORI, NAOMICHI 2,899,407
ONDI, LEVENTE 2,899,451
ONEFOCUS TECHNOLOGY, LLC 2,899,432
ONEFOCUS TECHNOLOGY, LLC 2,899,442
ONIONS, STUART THOMAS 2,899,812
ORANGE 2,899,438
ORBITAL ATK, INC. 2,899,999
ORR, DAVID 2,899,615
ORTHOPAEDIC RESEARCH UK 2,898,366
ORTON, DAVID 2,899,404
OSIECKI, SCOTT 2,899,887
OTSUKA PHARMACEUTICAL CO., LTD. 2,899,389
OUS, TALAL 2,899,668
OWENS, DAVID 2,899,425
OYA, MAKOTO 2,899,382
PAEK, TIMOTHY S. 2,899,779
PALS, TESSA M. 2,899,443
PANCHENKO, ALEXANDER 2,899,555
PANIER, ROLAND ANDRE 2,899,559
PANIGRAHI, DEBMALYA 2,899,502
PARAFINCZUK, CHRISTOPHER 2,899,601
PARAMOUNT PICTURES CORPORATION 2,899,719
PARDON, ELS 2,899,693
PARIS, JEAN-YVES 2,899,562
PARK, CHAN YOUNG 2,899,699
PARK, JAE HYUN 2,900,023
PARK, KYUNGHWA 2,899,504
PARKER-HANNIFIN CORPORATION 2,899,595
PARKER-HANNIFIN CORPORATION 2,899,601
PARKER-HANNIFIN CORPORATION 2,899,867
PARSONS, C. LOWELL 2,899,636
PARVULESCU, ANDREI-NICOLAE 2,899,743
PASQUIER, GAETAN 2,899,760
PATEL, SUPRIYA 2,899,457
PATIL, SUHAS HANMANTRAO 2,899,714
PATTERSON, ABBY RAE 2,899,942
PATTERSON, STEVEN GEORGE 2,899,777
PATTON, DAMIEN GERARD 2,899,568
PATTON, DAMIEN GERARD 2,899,572
PATTON, DAMIEN GERARD 2,899,586
PATTON, DAMIEN GERARD 2,899,863
PAUS, RALF 2,899,626
PAYAN, DONALD G. 2,899,281
PEED, THOMAS J. 2,899,491
PEIFFER, SEAN C. 2,899,999
PELLE, JEROME 2,899,566
PELLNY, PAUL-MICHAEL 2,899,914
PENA DOLL, MATEO 2,899,590
PENG, YONG 2,899,968
PENTERMAN, JOHN 2,899,373
PEREZ, ALFONSO ALEXANDER 2,899,590
PERKINS, JASON T. 2,899,852
PERRY, CARL E. 2,899,617
PERUMALSAMY, JAYACHANDRAN 2,899,356
PETERS, HARM 2,899,746
PETERSSON, LINNEA 2,899,769
PETROWELL LIMITED 2,899,568
PETROWELL LIMITED 2,899,572
PETROWELL LIMITED 2,899,586
PETROWELL LIMITED 2,899,813
PETROWELL LIMITED 2,899,861
PETROWELL LIMITED 2,899,863
PEYROT, JACQUES 2,897,518
PFITZNER, JASON JAMES MICHAEL 2,899,648
PHARIS, STEVEN WYATT 2,899,391
PHARMORX THERAPEUTICS, INC. 2,899,455
PHI, INC. 2,899,391
PHILLIPS, THOMAS E. 2,899,204
PHOENIX INTERACTIVE DESIGN, INC. 2,899,649
PICKLE, BRAD 2,899,885
PIDSADOWSKI, KELLY 2,899,903
PIEPER, FORREST W. 2,899,590
PIEROTTI, MICHAEL HANS 2,899,580
PIRON, CAMERON 2,899,359
PIZZI, ANTONIO 2,899,959
PLANT BIOSCIENCE LIMITED 2,899,860
PLANT, BENJAMIN CHARLES 2,899,458
PLANTIER, JEAN-LUC 2,900,010
PLATTNER, JACOB J. 2,899,972
PLAYTEX PRODUCTS, LLC 2,899,887
PLENNEVAUX, THOMAS 2,899,512
PLENNEVAUX, THOMAS 2,899,515
PLOUFFE, DOMINIC PIERRE 2,899,523
PLOUFFE, DOMINIC PIERRE 2,899,529
POLLACK, JAY G. 2,899,553
POLYVALOR, LIMITED PARTNERSHIP 2,899,953
POPIELA, CHRISTOPHER ALLEN 2,899,416
POPP, SEBASTIAN 2,899,819
PORTLAND STATE UNIVERSITY 2,899,461
POSCHMANN, MARC 2,899,557
POTNICK, JUSTIN 2,899,954
POTNICK, JUSTIN 2,899,957
POTTERS, GERT (DECEASED) 2,899,766
POTTERS, KATJA 2,899,766
POWELL, BRANDON FLOWERS 2,899,895
POWERS, BENJAMIN G. 2,899,727
PRADHAN, ANSHU A. 2,899,607
PRAKASH, RAVI 2,899,489
PRECHTL, STEFAN 2,899,399
PRESTON, JONATHAN SCOTT 2,899,683
PRETSCH, ALEXANDER 2,899,456

PRINCE, EDWARD ANTHONY 2,899,809
PRIVAIL INC. 2,899,893
PROCHNOW, ROBERT RALPH 2,899,604
PROCTOR, ROBERT F. 2,899,891
PRODOSE 2,899,505
PROETT, MARK A. 2,899,884
PROTEIN SCIENCES CORPORATION 2,899,731
PROVIDENCE HEALTH & SERVICES-OREGON 2,899,461
PROVTAGAREN AB 2,899,850
PUGNER, TINO 2,899,534
PUHLER, FLORIAN 2,899,662
PUHLER, FLORIAN 2,899,665
PULLEN, JUDE 2,899,745
PULLEN, JUDE 2,899,747
PULLEY, SHON ROLAND 2,899,972
PULLIUM, III, GEORGE W. 2,900,014
PULSKAMP, STEVEN R. 2,899,553
PURDUE PHARMA L.P. 2,900,023
PURKIS, DANIEL GEORGE 2,899,568
PURKIS, DANIEL GEORGE 2,899,861
QIU, XIN 2,899,385
QUALCOMM INCORPORATED 2,899,450
QUAPPEN, ARNE 2,899,846
QUICK FITTING, INC. 2,900,047
QUINN, JAMES 2,899,391
QUINN, JORDAN R. 2,899,443
RABHI, VIANNEY 2,899,853
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,899,706
RADIC, ZORAN 2,899,316
RAFIQUE, ASHIQUE 2,899,457
RAGOT, STEPHANE 2,899,438
RAISKUP, TIMOTHY ALAN 2,899,574
RAISSINIA, ALIREZA 2,899,450
RAO, FENG 2,899,532
RAO, FENG 2,899,537
RASHIDIAN, ATABAK 2,899,236
RASMUSSEN, MADS PETER 2,899,973
RATCLIFFE, PAUL 2,899,963
RAU, DORIS 2,899,830
RAUM, TOBIAS 2,899,830
RAYNER, GARY 2,899,346
RAYTHEON APPLIED SIGNAL TECHNOLOGY, INC. 2,899,917
RAZ, CARMI 2,899,377
RECHENMACHER, GERT 2,899,977
RECHES, MEITAL 2,899,384
REDDIE, STEVEN MICHAEL 2,899,421
REDSHAW, JOHN 2,899,897
REED, JAMES HAROLD 2,899,523
REED, JAMES HAROLD 2,899,529
REES, DARREN 2,899,555
REFERME HOLDINGS PTY LTD 2,899,817
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,899,548
REGENERON PHARMACEUTICALS, INC. 2,899,457
REGENTS OF THE UNVIVERSITY OF MINNESOTA 2,899,827
REINOT, EDA 2,899,627
RESPIVERT LIMITED 2,899,812
REUSHLE, MATTHEW 2,899,815
REYDET, PIERRE-LOUIS 2,899,559
REZKALLAH, ARESKI 2,899,914
RHAD, EDWARD A. 2,899,734
RHODES, DAVID 2,899,731
RICHARDSON, THOMAS E. 2,899,957
RICHMOND, JOSHUA 2,899,359
RICHT, JUERGEN A. 2,899,659
RIDEAU, JEAN-FRANCOIS 2,899,506
RIDEAU, JEAN-FRANCOIS 2,899,510
RIGEL PHARMACEUTICALS, INC. 2,899,281
RIGGS, PAUL 2,899,745
RINGLY INC. 2,899,605
RINGSWIRTH, JOCHEN 2,899,698
RITNER, WILLIAM 2,899,741
RITTLE, LOREN J. 2,899,878
RIZVI, SYED Q. 2,899,440
RIZVI, SYED Q. 2,899,446
RIZVI, SYED Q.A. 2,899,369
ROBERTSON, HUGH 2,899,560
ROBINSON, JERRY PHILIP 2,899,730
ROBY, BENJAMIN JAMES 2,899,913
ROCA DE VINALS DELGADO, ALEJANDRO 2,899,845
ROCH, OLIVIER 2,899,517
ROCOMP GLOBAL, LLC 2,900,038
RODDY, JIM H. 2,899,687
RODRIGUEZ, NEIL L. 2,899,724
ROETHLISBERGER, STEFAN 2,899,907
ROGERS, CHARLES BRIAN 2,900,038
ROGERS, SHAWN 2,899,416
ROHM AND HAAS COMPANY 2,899,914
ROLLS-ROYCE CORPORATION 2,899,891
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,899,891
ROOF, MICHAEL B. 2,899,942
ROSEMOUNT INC. 2,899,552
ROSEN, MARK D. 2,899,904
ROSENTHAL, GERALD NORMAN 2,899,591
ROSS, WARREN S. 2,899,796
ROSSI, DIANE 2,899,577
ROSSI, EDMUND A. 2,899,577
ROUSSEAU, PHILIPPE 2,899,681
ROY, JEAN-LOUIS 2,899,559
ROYALTY, REED NATHAN 2,899,303
ROYALTY, REED NATHAN 2,899,334
ROYALTY, REED NATHAN 2,899,490
ROYLE, TERENCE GORDON 2,899,896
ROZBICKI, ROBERT T. 2,899,607
RUBENSTEIN, JOHN L. 2,899,507
RUDCHENKO, DMYTRO 2,899,779
RUES, AARON 2,899,497
RUES, AARON 2,899,498
RUI, GUO 2,899,759
RUMAH, KAREEM RASHID 2,899,961
RUNDE, JEFFREY K. 2,899,497
RUSNAK, MATEJ 2,899,866
RUTAN, ROBERT M. 2,900,001
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,899,638
SABATA, BIKASH 2,899,714
SABISTINA, JOHN 2,899,703
SAF-HOLLAND, INC. 2,899,644
SAGALES MANAS, JUAN 2,899,845
SAHIN, UGUR 2,899,754
SAHIN, UGUR 2,899,770
SAHOO, SANGRAMA 2,899,546
SAKALOWSKY, JOHN MICHAEL 2,899,801
SALGUERO-LOPEZ, GUSTAVO 2,899,786
SALINAS, RICARDO, JR. 2,899,927
SALTS HEALTHCARE LIMITED 2,899,989
SALTWORKS TECHNOLOGIES INC. 2,899,656
SAMSUNG ELECTRONICS CO., LTD. 2,899,582
SAMSUNG ELECTRONICS CO., LTD. 2,899,699
SANCHEZ, LAURA ROCIO MEZA 2,899,379
SANDHILLS PUBLISHING CO. 2,899,491
SANTA MARIA BIOTHERAPEUTICS, INC. 2,899,889
SANTIN, MATTEO 2,898,366
SARKAR, ANINDYA 2,899,714
SARNA, SURBHI 2,899,881
SASUGA, DAVID G. 2,899,205
SATO, SEIICHI 2,899,392
SATO, YOSHIKUNI 2,899,561
SATO, YOSHIKUNI 2,899,685
SAUNDERS, ANDREW MICHAEL 2,899,985
SCHADE, CHRISTIAN 2,899,723
SCHAEDE, JOHANNES GEORG 2,899,868
SCHEIB, CHARLES J. 2,899,486
SCHEPPLER, PETRA 2,899,725
SCHLEGEL, CHRISTOPH 2,899,769
SCHLOEMER, JAMES F. 2,899,553
SCHLUMBERGER CANADA LIMITED 2,899,306
SCHLUMBERGER CANADA LIMITED 2,899,355
SCHLUMBERGER CANADA LIMITED 2,899,585
SCHLUMBERGER CANADA LIMITED 2,900,040
SCHMID, KATHERINE J. 2,899,466
SCHMID, KATHERINE J. 2,899,471
SCHMID, KATHERINE J. 2,899,482
SCHMID, KATHERINE J. 2,899,486
SCHMID, KATHERINE J. 2,899,488
SCHMID, KATHERINE J. 2,899,894
SCHMIDT, PATRICK 2,899,766
SCHMIDT, R. KYLE 2,899,858
SCHMIDT, RODNEY 2,899,208
SCHMITT, RAYMOND W. 2,899,651

SCHNELL, MARKUS 2,899,540
SCHNELL, URBAN 2,899,432
SCHNELL, URBAN 2,899,442
SCHROEDER, TIMOTHY PAUL 2,899,738
SCHUBERT, BENJAMIN 2,899,542
SCHUBERT, BERND 2,899,857
SCHULTES, KLAUS 2,899,758
SCHUNK BAHN- UND INDUSTRIETECHNIK GMBH 2,899,411
SCHWEDE, CHRISTIAN 2,899,723
SCIALLA, STEFANO 2,899,555
SEALIFE PHARMA GMBH 2,899,456
SEAMAN CORPORATION 2,900,019
SEB S.A. 2,899,678
SECOND GENOME, INC. 2,899,808
SEEVERS, KURT 2,899,627
SEKULA, OLIVER 2,899,977
SELA, GAL 2,899,359
SELF CARE CATALYSTS INC. 2,898,078
SELIGER, ANDREAS 2,897,557
SENDA, SHO 2,899,818
SENSUS USA INC. 2,899,394
SENVION SE 2,899,748
SEO, EUNJUNG 2,899,576
SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION 2,899,589
SERAJ, MAHMOUD K. 2,900,014
SERAN, VIDHYA 2,899,401
SERES THERAPEUTICS, INC. 2,899,925
SERES THERAPEUTICS, INC. 2,899,926
SERTEL, OLCAY 2,899,714
SETH, PUNIT P. 2,899,924
SETSER, MICHAEL E. 2,899,474
SHAH, KRUNAL S. 2,899,878
SHAHGALDIAN, PATRICK 2,899,437
SHAJII, ALI 2,899,727
SHAKESPEARE COMPANY, LLC 2,899,871
SHALGI, RAN 2,899,836
SHANGHAI BI KE CLEAN ENERGY TECHNOLOGY CO., LTD. 2,899,759
SHARPLESS, K., BARRY 2,899,316
SHEEHAN, CONOR 2,899,801
SHELTON, FREDERICK E. 2,899,894
SHELTON, FREDERICK E., IV 2,899,466
SHELTON, FREDERICK E., IV 2,899,468
SHELTON, FREDERICK E., IV 2,899,471
SHELTON, FREDERICK E., IV 2,899,474
SHELTON, FREDERICK E., IV 2,899,482
SHELTON, FREDERICK E., IV 2,899,486
SHELTON, FREDERICK E., IV 2,899,488
SHELTON, FREDERICK E., IV 2,899,494
SHELTON, FREDERICK E., IV 2,899,898
SHEN, QIRONG 2,899,860
SHI, YALING 2,899,713
SHI, YING 2,899,530
SHIERS, JASON J. 2,899,963
SHIMIZU, CHIE 2,899,402
SHIMOYANA, YUSUKE 2,899,825
SHIN, YOUNGMI 2,899,576
SHINOHARA, YUJI 2,899,820
SHINOHARA, YUJI 2,899,822
SHINOHARA, YUJI 2,900,007
SHINOZAKI, HIROTAKA 2,899,998
SHISHAKU, TOMOMICHI 2,899,829
SHOTTON, FREDERICK R. 2,899,405
SICHUAN SUNFOR LIGHT CO., LTD. 2,899,378
SICHUAN SUNFOR LIGHT CO., LTD. 2,899,390
SIEBER, JOSEPH 2,899,946
SIEMEISTER, GERHARD 2,899,399
SIEMENS AG OSTERREICH 2,899,698
SIEMENS AKTIENGESELLSCHAFT 2,899,980
SIGGEL, LORENZ 2,899,743
SILBEKBERG, ERIC 2,899,229
SILET, FABIEN 2,899,506
SILLINCE, MARK 2,899,435
SILLINCE, MARK 2,899,441
SILVA, CHRIS 2,899,909
SILVACHIMICA S.R.L. 2,899,959
SILVER, HARRY R. 2,899,854
SILVOLA, DAIN 2,899,615
SIMARD, STEPHANIE ANNE 2,899,719
SIMOES, MARIO ALVES 2,900,017
SIMPSON, BRADLEY JAMES 2,899,368
SIMPSON, BRADLEY JAMES 2,899,558
SINGH, RAJINDER 2,899,281
SINHA, SANTOSH C. 2,899,500
SINQUETT, FRANK L. 2,899,594
SINTERLEGHE S.R.L. 2,899,534
SINVENT AS 2,899,194
SIT, RAKESH 2,899,316
SITEK AS 2,899,708
SKARPING, GUNNAR 2,899,850
SKINNER, DAVID B. 2,899,871
SKOGLUND, BO ULF 2,900,004
SKOP, NOLAN 2,899,638
SKYLINE MEDICAL INC. 2,899,208
SLADIC, JOHN S. 2,899,792
SMART, DAVID 2,899,858
SMITH, ALUN JOHN 2,899,812
SMITH, BRET W. 2,899,471
SMITH, BRET W. 2,899,482
SMITH, BRET W. 2,899,486
SMITH, BRET W. 2,899,488
SMITH, DAVID 2,898,400
SMITH, DAVIS FRISBY 2,899,303
SMITH, ERIC 2,899,457
SMITH, FRISBY DAVIS 2,899,490
SMITH, GARY FRANCIS 2,899,943
SMOLAN, PETER 2,899,738
SNAPP, DUANE S. 2,899,420
SNEAD, THOMAS E. 2,899,443
SNECMA 2,899,436
SNECMA 2,899,675
SNO, MELANIE 2,899,682
SNOW, DAVID W. 2,899,881
SOIN, AMOL 2,899,602
SOLAR, DENNIS M. 2,900,019
SOLEM, KRISTIAN 2,899,720
SOLEX WATER LTD. 2,899,377
SOLYSTIC 2,899,517
SOMMER, ANDREAS 2,899,707
SONDJAJA, RONNY 2,899,444
SONY CORPORATION 2,899,820
SONY CORPORATION 2,899,822
SONY CORPORATION 2,899,998
SONY CORPORATION 2,900,007
SOYAO, GRACE CASTILLO 2,898,078
SPAR, GREGORY P. 2,899,634
SPARROW, BENJAMIN 2,899,656
SPEAKER, TYCHO 2,899,206
SPEEG, TREVOR W. V. 2,899,734
SPRAGUE, PAUL 2,899,856
SPRING BANK PHARMACEUTICALS, INC. 2,899,599
SPRINGER, BERND 2,899,303
SPRINGER, BERND 2,899,334
SPRINGER, BERND 2,899,490
SPRUNK, ERIC J. 2,899,385
SRI, R., MATHANGI 2,899,314
SRIVASTAVA, VAIBHAV 2,899,314
STALDER, MICHAEL 2,899,857
STAMMEN, JOHN L. 2,899,482
STANCESCU, MARIA 2,899,445
STANIFORTH, MARK 2,899,745
STANIFORTH, MARK 2,899,747
STAUBER, JONATHAN 2,899,994
STEDMAN, KENNETH M. 2,899,461
STEGER, RACHEL 2,899,808
STEPP, BRENDA LEE 2,899,604
STERNBY, JAN 2,899,720
STEVENS, CHRISTOPHER JOHN 2,899,598
STEVENS, MATTHEW J. 2,899,405
STEYAERT, JAN 2,899,693
STIBICH, MARK A. 2,899,567
STIBICH, PAUL R. 2,899,567
STILWELL, REGINALD L. 2,899,713
STIRLING, ROBERT SIDNEY 2,899,516
STOCKIGT, DETLEF 2,899,399
STOIMENOV, PETER K. 2,899,318
STONE, PATRICK C. 2,899,687
STOPEK, JOSHUA B. 2,899,514
STOSS, JOHANNES 2,899,819
STRECKER, UWE 2,899,596
STRIPECKE, RENATA 2,899,786
STROHMER, FRANZ 2,899,819
STROME, SCOTT 2,899,433
STUBENRAUCH, KAY-GUNNAR 2,899,835
STUCKEY, JON 2,899,703
STUDER, EUGEN 2,899,780
STUDY OUTLOUD LLC 2,899,730
SU, QI 2,899,530
SUGIMOTO, NAO 2,899,818
SULLIVAN, JOHN 2,899,203
SULZER MANAGEMENT AG 2,899,842
SULZLE, DETLEV 2,899,662
SULZLE, DETLEV 2,899,665
SUMITOMO BAKELITE COMPANY LIMITED 2,899,381
SUMITOMO BAKELITE COMPANY LIMITED 2,899,410
SUMITOMO BAKELITE COMPANY LIMITED 2,899,430

SUMITOMO BAKELITE COMPANY LIMITED 2,899,434
SUMITOMO CHEMICAL COMPANY, LIMITED 2,899,402
SUN, JIAN 2,899,968
SUN, TONG 2,899,668
SUN, VASAN 2,899,452
SUN, YINGHUI 2,899,968
SUNBEAM PRODUCTS, INC. 2,899,425
SUNDARARAJAN, PARTHASARATHY 2,899,779
SUNNYBROOK RESEARCH INSTITUTE 2,899,522
SUTTON, AMANDA E. 2,899,957
SUTTON, JOHN K. 2,899,416
SUZHOU INSTITUTE OF NANO-TECH AND NANO-BIONICS (SINANO), CHINESE ACADEMY OF SCIENCE 2,899,676
SVECHNIKOV, EVGENI LVOVICH 2,899,667
SVECHNIKOV, EVGENI LVOVICH 2,899,832
SWAMINATHAN, VENKAT R. 2,899,522
SWAYZE, ERIC E. 2,899,924
SWAYZE, JEFFREY S. 2,899,466
SWAYZE, JEFFREY S. 2,899,468
SWAYZE, JEFFREY S. 2,899,486
SWAYZE, JEFFREY S. 2,899,894
SWIFT, BRANDON D. 2,899,500
SYMBOLIC IO CORPORATION 2,900,030
SYMBOLIC IO CORPORATION 2,900,034
SYMETIS SA 2,899,447
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,899,359
SZOKA, FRANCIS C., JR. 2,899,882
TACHI, MASAYUKI 2,899,998
TADDEI, DAVID MICHEL ADRIEN 2,899,812
TAFESSE, LAYKEA 2,900,023
TAISHO PHARMACEUTICAL CO., LTD. 2,899,834
TAKAO, SUZUSHI 2,899,365
TANAKA, SHINICHI 2,899,406
TANENBAUM, LEE 2,899,705
TANGHAL, EMMANUEL V. 2,899,734
TANGUAY, CHRISTOPHER M. 2,899,635
TATE & LYLE INGREDIENTS AMERICAS, LLC 2,899,200
TATE, COLBY 2,899,356
TATE, JOHN AUSTIN, IV 2,899,416
TAVOR, RAANAN 2,899,864
TAYFEH ALIGODARZ, MOHAMMADREZA 2,899,236
TAYLOR, BRETT RICHARD 2,899,421
TAYLOR, BRUCE 2,899,647
TAYLOR, PALMER 2,899,316
TAYLOR, RICHARD JAMES 2,899,683
TAYLOR, VANESSA 2,899,281
TCO AS 2,899,704
TCO AS 2,899,841
TCS JOHN HUXLEY EUROPE LIMITED 2,899,985
TEHRANI, ARDAVAN MALEKI 2,899,419
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,899,721
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,899,532
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,899,537
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,899,657
TERAKURA, SEIICHI 2,899,688
TERRAFIRMA ROADWAYS LIMITED 2,899,560
TEWARI, DIVYA 2,899,546
TEYEB, OUMER 2,899,721
THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO 2,899,869
THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO 2,899,944
THE GILLETTE COMPANY 2,899,598
THE GILLETTE COMPANY 2,899,896
THE PROCTER & GAMBLE COMPANY 2,899,492
THE PROCTER & GAMBLE COMPANY 2,899,777
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,899,316
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,899,507
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,899,477
THE ROCKEFELLER UNIVERSITY 2,899,961
THE SCRIPPS RESEARCH INSTITUTE 2,899,316
THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,899,659
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,899,865
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,899,197
THEMANN, GERHARD 2,899,557
THERAVASC INC. 2,899,602
THERRIN, ALEXANDER R. 2,900,045
THIELERT, WOLFGANG 2,899,303
THIELERT, WOLFGANG 2,899,334
THIELERT, WOLFGANG 2,899,490
THINGVOLD, SHERYL 2,899,359
THOMAS, MONROE M. 2,899,359
THOMAS, PERRY 2,899,644
THOMSON LICENSING 2,899,756
THOMSON REUTERS GLOBAL RESOURCES 2,899,600
THONG, DENNIS 2,899,444
THUET, GERARD 2,899,700
TILMONT, DANIEL 2,899,999
TIMMERS, RICHARD B. 2,899,887
TINDALL, DEBRA 2,899,440
TINDALL, DEBRA 2,899,446
TOGAI, HIROKAZU 2,899,829
TOMIZAWA, KEIICHI 2,899,382
TONG, JOHN 2,899,705
TOP IMAGE SYSTEMS LTD. 2,899,862
TRAHAN, MATTHEW LLOYD 2,899,421
TRAHOT, DENIS GABRIEL 2,899,675
TRANSDERM, INC. 2,899,206
TRAVKINA, IRINA 2,899,608
TREADSTONE TECHNOLOGIES, INC. 2,899,513
TREADWAY, DAVID ALAN 2,899,391
TREEFROG DEVELOPMENTS, INC. 2,899,346
TRIANTAFYLLOU, ANGELIKI 2,899,717
TRITTHART, ARTHUR 2,899,540
TRON - TRANSLATIONALALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMENNUTZIGE GMBH 2,899,770
TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH 2,899,754
TSAN, ALISON 2,899,712
TSUJIUCHI, TATSUYA 2,900,011
TSUKAMOTO, KENICHI 2,899,702
TSUNODA, HIROKO 2,899,571
TU, DAVID 2,899,927
TUCKER, DALE 2,899,742
TUERECI, OEZLEM 2,899,754
TURBOMECA 2,899,508
TURBOMECA 2,899,562
TURECI, OZLEM 2,899,770
TUREK, LADISLAV 2,899,738
TURNER, JUDY LYNN 2,899,200
TURVEY, ADAM 2,899,995
TUXHORN, RENE 2,899,974
TYCO ELECTRONICS CORPORATION 2,900,014
UCHIDA, AKIYOSHI 2,899,563
UEDA, TAKUYA 2,899,571
UEHARA, RYOSUKE 2,899,688
UNITRACT SYRINGE PTY LTD 2,899,370
UNIVERSITE DE LORRAINE 2,899,959
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. 2,899,445

UNIVERSITY OF IOWA RESEARCH FOUNDATION 2,899,901
UNIVERSITY OF MARYLAND, BALTIMORE 2,899,433
UNIVERSITY OF SASKATCHEWAN 2,899,236
UNIVERSITY OF SASKATCHEWAN 2,899,823
UNIVERSITY OF SOUTH FLORIDA 2,900,017
UPDYKE, PALMER DAVID 2,899,641
UPONOR INNOVATION AB 2,899,695
URBANSKI, NICHOLAS F. 2,899,686
URIGEN PHARMACEUTICALS, INC. 2,899,636
UTILIDATA, INC. 2,899,684
UTSUMI, KENICHI 2,899,565
UZONYI, DAVE 2,899,947
VACCARI, ANDREA 2,899,380
VACCARI, ANDREA 2,899,603
VACULA, MICHAL 2,899,738
VANDEN BUSH, TONY 2,899,901
VANDYCK, KOEN 2,899,706
VARGA, JENO 2,899,451
VARTANIAN, TIMOTHY 2,899,961
VASQUEZ, PAULA ANDREA 2,899,197
VASWANI, AMEET NIRMAL 2,899,421
VAUGHN, ERIC MARTIN 2,899,942
VENDELY, MICHAEL J. 2,899,468
VENDELY, MICHAEL J. 2,899,474
VENDELY, MICHAEL J. 2,899,898
VENKATARAMANAN, LALITHA 2,900,040
VENMAR CES, INC. 2,899,460
VENTANA MEDICAL SYSTEMS, INC. 2,899,714
VENZON, ANTHONY 2,899,895
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,899,610
VERDIER, HUBERT PASCAL 2,899,508
VERNAULT, CYRIL 2,899,562
VIB VZW 2,899,693
VIBER MEDIA S.A.R.L. 2,899,836
VICENTE, BRIAN CHRISTOPHER 2,899,318
VICTORIA, JOSEPH GILBERT 2,899,942
VIEW, INC. 2,899,607
VIJAYARAGHAVAN, RAVI 2,899,314
VIJAYARAGHAVAN, RAVI 2,899,489
VIJAYSRI NAIR, SANGEETHA 2,899,645
VILBERT, ARNAUD 2,899,669
VIOLETTE, KEITH D. 2,900,045
VIRKKI, VESA 2,899,721
VISBY-KJARGAARD, KARSTEN 2,899,973
VISEK, CALLIE ANN 2,899,942
VISION BOX - SOLUCOES DE VISAO POR COMPUTADOR, S.A. 2,899,423
VISWANATH, VEENA 2,899,804
VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG 2,899,710
VIVAKANANTHAM, RAVI 2,899,516
VOGLER, KLAUS 2,899,979
VOLOVEC, PETER 2,899,545
VON MALTZAHN, GEOFFREY 2,899,926
VRIEZEN, HENDRIK WILLEM 2,899,538
VRIJE UNIVERSITEIT BRUSSEL 2,899,693
VUJANOVIC, VLADIMIR 2,899,823
VULIC, MARIN 2,899,926
WAATAJA, JONATHAN J. 2,899,634
WACHENDORFF-NEUMANN, ULRIKE 2,899,490
WACKERS, FELIX 2,899,592
WADA, SHINJI 2,899,398
WADA, SHINJI 2,899,403
WADA, SHINJI 2,899,412
WADA, SHINJI 2,899,691
WADA, SHINJI 2,899,692
WADA, YUJI 2,899,386
WAGER, STEFAN 2,899,721
WAGNER, CHRISTOPHER T. 2,899,724
WAIN, HANS 2,899,883
WAITE, STEVEN B. 2,899,432
WAITE, STEVEN B. 2,899,442
WALDEN, CHRISTOPHER CARLE SIEGFRIED 2,899,649
WALLACE, THOMAS RYAN 2,899,895
WALLIS, DOUGLAS 2,899,458
WALTERS, RUSSEL 2,899,424
WAMPLER, KEITH M. 2,899,451
WANG, CHEN 2,899,449
WANG, CHENGBAO 2,899,903
WANG, CONGHUA 2,899,513
WANG, DEZHONG 2,899,763
WANG, ERYU 2,899,532
WANG, ERYU 2,899,537
WANG, JIAN-PING 2,899,827
WANG, LIMING 2,899,500
WANG, XIANQUN 2,899,645
WANG, XING 2,899,663
WANG, XUEWEN 2,899,676
WANG, YAMING 2,899,530
WANG, YIJUN 2,899,759
WANG, YONG 2,899,763
WANG, ZHE 2,899,371
WARNING, ROBERT L. 2,899,420
WARRICK, PAUL LESLIE 2,899,598
WATANABE, MASAHIKO 2,899,694
WATER STANDARD COMPANY (MI) 2,899,493
WAWRYK, MAURY BRAD 2,899,460
WEANER, LAUREN S. 2,899,898
WEARLY, DOUGLAS 2,899,501
WEATHERWAX, KENT 2,899,703
WEBASTO SE 2,899,596
WEBSTER, OLIVER 2,899,568
WEBSTER, OLIVER 2,899,572
WEBSTER, OLIVER 2,899,813
WEBSTER, OLIVER 2,899,863
WEICHOLD, JENS 2,899,857
WEISTER, NATHAN JAMES 2,899,809
WELLMAN, TIMOTHY A. 2,899,553
WELLS, ROSANNA ELIZABETH 2,899,896
WENGNER, ANTJE MARGRET 2,899,399
WERKER, ALAN GIDEON 2,899,610
WESSELS, UWE 2,899,835
WEST VIRGINIA UNIVERSITY 2,900,021
WEST, JAMES C. 2,899,738
WEST, STEPHEN T. 2,899,497
WEST, STEPHEN T. 2,899,498
WEST, STEPHEN T. 2,899,617
WETHERELL, MARK 2,899,892
WHALEN, THOMAS MARK 2,899,809
WHEELER, LUCIE B. 2,899,362
WHITE, JAY D. 2,899,799
WHITE, NICHOLAS N. 2,899,601
WHITE, WILLIAM HUNTER 2,899,972
WIATROWSKI, DAVID G. 2,900,039
WIESNER, BRYAN L. 2,899,569
WIESNER, CHRISTOPH 2,899,456
WIGBERS, CHRISTOF WILHELM 2,899,555
WILKIE, LUKE 2,899,458
WILL, HEINER 2,899,746
WILLIAMS, DAVID 2,899,883
WILLIAMS, JAY J. 2,899,878
WILSON, MICHAEL 2,898,400
WILSON, WILLIAM 2,899,659
WILTSHIRE, NEIL 2,899,989
WINDCAT WORKBOATS LIMITED 2,899,374
WINDCATCHER TECHNOLOGY LLC 2,899,428
WINKLER, JONATHAN 2,899,926
WINN, JOSEPH 2,899,615
WINTERSHALL HOLDING GMBH 2,899,557
WINTERSHALL HOLDING GMBH 2,899,743
WITTELER, HELMUT 2,899,723
WIX.COM LTD. 2,899,872
WOEHR, KEVIN 2,899,744
WOELL, STEFAN 2,899,754
WOLF, ANDREAS 2,899,557
WONG, ABRAHAM CHEE SHUN 2,899,719
WOODRUFF, VERN L., III 2,899,553
WOODS HOLE OCEANOGRAPHIC INSTITUTION 2,899,651
WOOLSEY, GARY 2,899,409
WORLD BOTTLING CAP, LLC 2,899,358
WORTMANN, LARS 2,899,662
WORTMANN, LARS 2,899,665
WRIGHT MEDICAL TECHNOLOGY, INC. 2,896,949
WRIGHT, GRAHAM A. 2,899,522
WU, HONGCHAO 2,899,958
XENEX DISINFECTION SERVICES, LLC 2,899,567
XIAO, BIN 2,899,657
XIAO, DENGMING 2,899,968
XIE, DADONG 2,899,537
XIE, DADONG 2,899,657
XIONG, ZUOPING 2,899,676

XU, GUOHUA 2,899,860
XU, HONGSHENG 2,899,530
XU, XIAOCHUN 2,899,496
XU, XINHE 2,899,968
XU, YINGQING 2,899,711
XU, ZHIYUE 2,899,711
YAGI, HIROAKI 2,899,561
YAGI, HIROAKI 2,899,685
YAGI, HIROYUKI 2,899,392
YAGI, HIROYUKI 2,899,406
YAMADA, HIDESHI 2,899,998
YAMADA, KIKUO 2,899,397
YAMAGATA, SUSAN K. 2,899,645
YAMAMOTO, DAISUKE 2,899,834
YAMAMOTO, KOJI 2,899,834
YAMAMOTO, MAKIKO 2,899,820
YAMAMOTO, MAKIKO 2,899,822
YAMAMOTO, MAKIKO 2,900,007
YANG, MIAN 2,899,378
YANG, MIAN 2,899,390
YANG, QING 2,899,413
YANG, QING 2,899,689
YANG, QINGPING 2,899,966
YANG, SEN 2,899,608
YANG, WON JUN 2,899,589
YANG, XUN 2,899,660
YAO, JIANGCHAO 2,900,023
YAWORSKI, HARRY GEORGE 2,900,014
YAZAWA, HIDEMI 2,899,381
YAZAWA, HIDEMI 2,899,410
YAZAWA, HIDEMI 2,899,430
YAZAWA, HIDEMI 2,899,434
YAZDIHA, REZA 2,899,949
YEH, CHARLES S. 2,899,792
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. 2,899,384
YOKOTANI, YOSHIKAZU 2,899,542
YONEKAWA, TAKAHITO 2,900,011
YOO, SOO HYUNG 2,899,699
YOSHIDA, TOMOMI 2,899,818
YOSHIMURA, SHINICHI 2,899,998
YOSHINO, HIROKI 2,899,826
YOSHINOYA, TAKUYA 2,899,697
YOUNG, SAMUEL JOHN 2,899,421
YOUNGBLOOD, JIMMIE GORDON 2,899,631
YU, HONGHAO 2,899,968
YU, JIANMING 2,900,023
YUE, SHUAI 2,899,532
YUE, SHUAI 2,899,537
YUWARAJ, MURUGATHAS 2,899,359
ZHABKO, GEORGY PETROVICH 2,899,667
ZHABKO, GEORGY PETROVICH 2,899,832
ZHANG, ANGELA 2,899,925
ZHANG, CANG 2,899,763
ZHANG, CHENGZHI 2,899,707
ZHANG, DI 2,899,763
ZHANG, FAN 2,899,756
ZHANG, FAN 2,899,759
ZHANG, HAO 2,899,601
ZHANG, MING 2,899,530
ZHANG, PAUL 2,899,854
ZHANG, TIANZHI 2,899,630
ZHANG, TING 2,899,676
ZHANG, XIAN 2,899,763
ZHANG, XIANG 2,899,532
ZHANG, XIANG 2,899,537
ZHANG, XIAOMANG 2,899,759
ZHANG, YANFENG 2,899,966
ZHANG, YONG-KANG 2,899,972
ZHANG, ZHIHUI 2,899,711
ZHAO, JING 2,899,660
ZHAO, LIWEN 2,899,763
ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD. 2,899,966
ZHOU, JI 2,899,569
ZHOU, XIAOLAN 2,899,889
ZHOU, YASHEEN 2,899,972
ZHUANG, MENG 2,899,530
ZHURAVLEV, ALEXEY 2,899,593
ZIMMEL, EDWARD JOSEPH 2,899,631
ZONEONE PHARMA, INC. 2,899,882
ZONG, YUDA 2,899,546
ZTE CORPORATION 2,899,660
ZTE CORPORATION 2,899,958

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBVIE BIOTHECHNOLOGY LTD. 2,898,009
ACCIPITER RADAR TECHNOLOGIES INC. 2,898,390
AKRIDGE, ROBERT E. 2,898,057
ANALGESIC NEUROPHARMACEUTICALS, LLC 2,897,624
ANTOINETTE, PETER 2,897,320
ARNOLD, NICOLE L. (HOPKINS) 2,897,475
AUJESKY, RICHARD R. A. 2,897,969
AUTHIER, MICHEL 2,896,897
BABU, UMA MAHESH 2,897,844
BARNETT, GHAMARI KRISTA 2,898,208
BARNETT, KIRK WALLANCE 2,898,208
BEGLEY, STEVEN F. 2,896,565
BIGLIATI, MARCO 2,899,849
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,897,719
BOONE, THOMAS J. 2,897,780
BOOT BAND LLC 2,898,208
BROCK INTERNATIONAL 2,899,113
BROWN, JOSEPH J. 2,897,320
CANAMEX CORPORATION 2,898,164
CHAFFEE, JARED K. 2,897,320
CHOI, BYEONG-DOO 2,898,147
CHOI, BYEONG-DOO 2,898,150
CHOI, BYEONG-DOO 2,898,152
CHOI, BYEONG-DOO 2,898,154
COLOMBO, PAOLO 2,899,849
CONROY, MICHAEL D. 2,898,061
DANIELS, KURT D. 2,898,061
DE KOCK, HERMAN 2,898,529
DE RUIJTER, COR 2,898,603
DISCH, SASCHA 2,897,276
DISCH, SASCHA 2,897,278
DOW AGROSCIENCES LLC 2,897,475
DUGI, KLAUS 2,897,719
DULL, LAWRENCE 2,898,211
DYKSTRA, JASON D. 2,897,281
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,897,384
ELTEK S.P.A. 2,899,849
ENDOMA-ARIAS, MARY ANN 2,881,229
EVOLUTION ENGINEERING INC. 2,898,491
FACEBOOK, INC. 2,897,120
FERNANDEZ, JORGE DAMASO 2,898,164
FISHER, JOSEPH ARNOLD 2,897,411
FLOAT, JAMISON JOSEPH 2,897,410
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,897,276
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,897,278
FUCHS, GUILLAUME 2,897,276
FUCHS, GUILLAUME 2,897,278
FUKUOKA, MASARU 2,897,380
GIULIANI, DAVID 2,898,057
GROUPE GECKO ALLIANCE, INC. 2,896,897
HALLIBURTON ENERGY SERVICES, INC. 2,897,281
HANAI, NOBUAKI 2,897,623
HIMMELSBACH, FRANK 2,897,719
HOFFMAN, REBECCA S. 2,898,009
HOFMAN, HENK 2,898,603
HONDA MOTOR CO., LTD. 2,899,639
HUDLICKY, TOMAS 2,881,229
IMPERIAL OIL RESOURCES LIMITED 2,897,780
JENKINS, JOSHUA 2,898,211
JEONG, BYUNG JANG 2,897,384
JOHNSON, JAY A. 2,898,061
JOHNSON, MICHAEL DUDLEY 2,897,120
JOHNSON, TODD R. 2,896,565
JONES, GRAEME S. 2,898,390
KAMIO, EIJI 2,897,623
KANAUJIA, GANGA V. 2,897,844
KHALEDI, RAHMAN 2,897,780
KIYOHARA, YASATO 2,897,623
KO, YOUNG JO 2,897,384
KOEKOEK, MENNO 2,898,603
KRASNOR, CARL E. 2,898,390
KYUNGDONG NAVIEN CO., LTD. 2,896,605
L'OREAL 2,898,057
LASHMORE, DAVID S. 2,897,320
LEBER, LELAND C. 2,898,716
LEE, HEESOO 2,897,384
LEE, KYOUNG SEOK 2,897,384
LEE, TAMMY 2,898,147
LEE, TAMMY 2,898,150
LEE, TAMMY 2,898,152
LEE, TAMMY 2,898,154
LEEDER, CHAD MICHAEL 2,897,410
LIRA, JUSTIN M. 2,897,475
LOGAN, AARON W. 2,898,491
LOGAN, JUSTIN C. 2,898,491
LUETTGEN, HAROLD A. 2,898,716
MACARTHUR, BENJAMIN 2,899,639
MACHARA, ALES 2,881,229
MACK, DUSTIN 2,898,211
MARK, MICHAEL 2,897,719
MARTINENGO, GIORGIO 2,899,849
MCEVOY, CHRISTOPHER J. 2,898,057
MEISNER, WALTER 2,898,211
MERLO, DONALD J. 2,897,475
MILLER, LARRY J. 2,898,210
MUELLER, DANIEL VERNER 2,899,849
MULTRUS, MARKUS 2,897,276
MULTRUS, MARKUS 2,897,278
MURPHY, BRENNAN AUGUSTA 2,881,229
NAGEL, FREDERIK 2,897,276
NAGEL, FREDERIK 2,897,278
NANOCOMP TECHNOLOGIES, INC. 2,897,320
NISHIO, AKIHIKO 2,897,380
NOH, TAE GYUN 2,897,384
NOHARA, TIMOTHY J. 2,898,390
OKADA, OSAMU 2,897,623
ORSINI, THOMAS 2,897,844
ORTEGA, EDGAR 2,896,909
ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC 2,898,529
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,897,380
PATTERSON, RYAN 2,897,120
PAUL, MICHAEL BERKELEY 2,898,164
PEEK, WILLIAM J. 2,896,565
PHELPS, CAROL J. 2,899,360
PILCHER, KENNETH A. 2,898,057
PORTER, RANDAL D. 2,896,565
PREMJI, AL-NASIR 2,898,390
QUINN, MICHAEL J. 2,898,716
RAPID PATHOGEN SCREENING, INC. 2,897,844
REISHUS, RICHARD A. 2,898,057
RENAISSANCE ENERGY RESEARCH CORPORATION 2,897,623
RESNICOFF, BRUCE 2,897,320
RETTELBACH, NIKOLAUS 2,897,276
RETTELBACH, NIKOLAUS 2,897,278
REVIVICOR, INC. 2,899,360
SAMBURSKY, ROBERT P. 2,897,844
SAMSUNG ELECTRONICS CO., LTD. 2,898,147
SAMSUNG ELECTRONICS CO., LTD. 2,898,150

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

SAMSUNG ELECTRONICS CO., LTD.	2,898,152
SAMSUNG ELECTRONICS CO., LTD.	2,898,154
SANG, CHRISTINE N.	2,897,624
SAUNDERS, RYAN	2,898,716
SAWYER, STEVEN LEE	2,899,113
SEO, BANG WON	2,897,384
SILGAN PLASTICS LLC	2,896,565
SMITH, DAVID	2,897,410
SMITH, DAVID	2,897,411
SNAJDR, IVAN	2,881,229
SON, SEUNG KIL	2,896,605
SUZUKI, HIDETOSHI	2,897,380
SYNGENTA PARTICIPATIONS AG	2,898,211
TAGGART, ANDREA	2,896,909
TBI INNOVATIONS, LLC	2,897,410
TBI INNOVATIONS, LLC	2,897,411
TECHNOLOGIES HOLDINGS CORP.	2,898,603
TERAMOTO, MASAAKI	2,897,623
THORNHILL RESEARCH INC.	2,897,411
TSENG, ERICK	2,897,120
UKRAINEC, ANDREW M.	2,898,390
VAN DER SLUIS, PETER WILLEM	2,898,603
VAN REMOORTERE, PETER JOZEF MARIA	2,898,529
VANDECRUYS, ROGER PETRUS GEREBERN	2,898,529
VANDENBROEK, TONY	2,899,639
VANDINE, ROBERT W.	2,897,844
VIDACARE CORPORATION	2,898,210
VITITOE, KEVIN JOHN	2,897,410
WATER PIK, INC.	2,898,716
WEBER, PETER T.	2,898,390
WEINBERG, MARK	2,898,009
WENGERTER, CHRISTIAN	2,897,380
WISPLITE TECHNOLOGIES INC.	2,896,909
WRIGHT, TERRY R.	2,897,475
ZORZETTO, MAURO	2,899,849